Continued from Page 15

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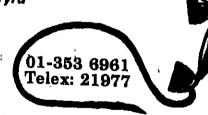
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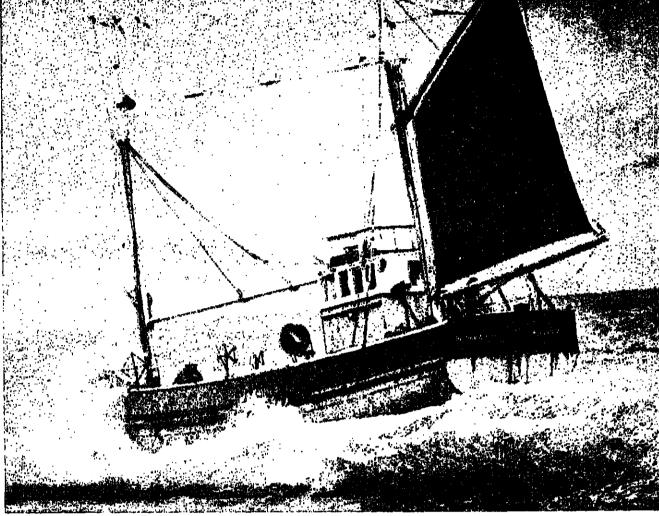
MOVING into choppy waters off the Wolf Rock is the Penzance-registered Heather Armorei on a mackerel line fishing trip.

The attraction of the mackerel for boats from the north has brought big problems for the small Devon and Cornish line boats. In this special issue of Fishing News we focus on the south-west's fishing industry, starting page 11.

# £116,000

THE BIG Icelandic stern trawler Ogri, which broke the UK earnings record at Grimsby last November with £98,540 from 2,672 kits, claimed a new world record for a wet fish trawler iasi week.

Landing in Germany on October 18, the vessel grossed a giant £116,000 from 4,300 kits. last year Ogri snatched her UK record with a superb catch of cod and haddocks, but she is claiming her world record from a massive catch of coley and redfish. These are both popular species on the continent.



THE GOVERNMENT is considering a unilateral ban on pout fishing off north-east Scotland. This is a result of the failure of EEC Agricultural Ministers in Luxembourg to agree an extension on the ban currently in force.

The ban is aimed at in Luxembourg, were equally reventing by-catches of immature haddock and whiting, Mr. Since Millan, secretary for State for Scotland, said in Luxembourge on Tuesday, but there was little doubt that the ban would go on.

The European Commission had considered that extenting the ban until the end of the Scotland as a "severe step backwards" on previous proposals. Britain the state of the second trip to Luxembourg in three the state of the second trip to Luxembourg in three trips as a "severe step backwards" on previous proposals. Britain the second trip to Luxembourg in three trips as a "severe step backwards" on previous proposals. Britain the second trips to Luxembourg in three trips are step backwards." The second of the



# Shell is catching

the series these kits.

Hritain's ton hanvidimen rely on Shell to help them bring hanve a consistently fine carch. And once in plant, they look to Shell ugain for the on-the-sput sarvicing today's travelement feed.

Ar Grinsby, Laweston Plectwood.

Shell marine wils are as much a part of Hull and Aberdeen. Shell are the main bulk oil suppliers. Elsewhere, they're ready at the dockside of every major lishing port.

technology is on call. Extensive research theilities are there to help you. With so much ar stake, it parato pick Shell.

SHELL MARINE LUBRICANTS



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pelongs to them.

out successfully by a Rus-

Fish lab TRAWLERS FISH ON man on

senior scientific officer at Hull's Humberside Laboratory for Fish
Technology, is going on a
krill fishing trip.
He is expected to be the only British observer aboard the West German research trawler Walter Herwig when the leaves Buenos Aires for the Antarctic to investigate how best to use this shrimp-Mr. Mills remarked that krill is one of the last unexploited marine resource and it is thought that up to 100 he said, had done a lot of research on krill in the past The trip by the West Ger-man research ship is designed to find out how best to use krill which has an average length of 2in. Also being tested will be an American machine which can peel krill. Cooked krill which could then going with the Germans because it was felt that Bri-

tain should keep an eye on the processes.

He expected to be away eight or nine weeks and be back on Humberside in time for Christmas.

Apove: Sprut — prototype of a 3,550 ton factory ship — being launched for Russia earlier this month. Meanwhile the British despsea fleet is contracting fast.

LOWESTOFT'S fleet has been boosted by three new arrivals.

Following the arrival at Lowestoft of the Castletown-registered Pinguin, another west coast inshore vessel has arrived to work from Lowestoft. She is the Bailantrae-registered Corina.

The 21-ton steel-built and The Poles is a former Continental vessel has been boosted by three new arrivals.

RUSSIA has ordered another series of giant 'fish anywhere' factory ships despite 200-mile limits chopping down their operating areas.

For most countries the era stern trawler with extended freeboard, two continuous decks, a long forecastle, widened stern slip and adjustable pitch propeller.

Lowestoft of the Castletown-registered Pinguin, another series of giant 'fish anywhere' factory ships despite 200-mile limits chopping down their operating areas.

For most countries the era stern trawler with extended freeboard, two continuous decks, a long forecastle, widened stern slip and adjustable pitch propeller.

Lowestoft by Ness Point

The B-400 prototype of a 386ft. long B-prototype of a 386ft. Deadweight tonable firm of Pescoso Fisherits is also supplying the factory ships despite 200-mile limits chopping down their operating areas.

The fish are delivered to one of five processing lines where they undergo eviscerating, heading, skin-limits are using their vessels to one of five processing lines of fish for the East Germans decks, a long forecastle, widened stern slip and adjustable pitch propeller.

Her main dimensions are:

The main dimensions are:

Her main dimensions are:

The read of the Castletown-registered Corina.

The B-400 prototype of a 386ft. Deadweight tonable firm of Pescoso Fisherits is also supplying the factory ships.

Gdansk. length overall 386ft. and the production of 12,000 cans beam, 58ft. Deadweight ton- of fish a day. Most of the named Sprut — is a factory nage is 3,550.

the south-west will continue to play an in creasingly important role in fishing. The special consideration that the EEC has promised to give to the fishermen of northern Britain will be just as what he had be such that the court of the court

ALL THAT the EEC talks in Luxembourg this week have achieved is to underline the long held suspicion that our partners are out to grab an inordinate share of the fish stocks around

British Government is now being forced into the position of taking unilateral action. What is going to happen when the bargaining gets down to the problems of conservation on other major species, hardly bears thinking about.

fishermen who have been protesting, blockading and marching in opposition to the EEC's proposals for revision of the Common Fisheries Policy. Not a peep has been heard from other market fishermen — they knew it was all going their way.

By offering the palliative of \$65m. to compensate for the severe contraction of fishing, the EEC Commission shows how out of touch it is with the depth of feeling among people who stand to lose a way of life that has been part of them for generations—and should be there for generations to come.

ing the right thing at the right time.

As far as Britain and Ireland are concerned.

they have been cast in the role of renegades

when it comes to getting agreement on the CFP. Now the fears are that a free-for-all will

THIS WEEK we focus on the fast developing fisheries of the south-west. While the fleet and the fisheries in this area continue to expand, the growing pains have been uncomfortable.

The prize of the huge mackerel stocks in this area has brought about bitter feuds within the whole of the British fishing industry. In this situation, the Producer Organisations have had a chance to display a sensible approach to regulating fishing. This chance has been turned

Now it seems the Government is prepared to

fishing news

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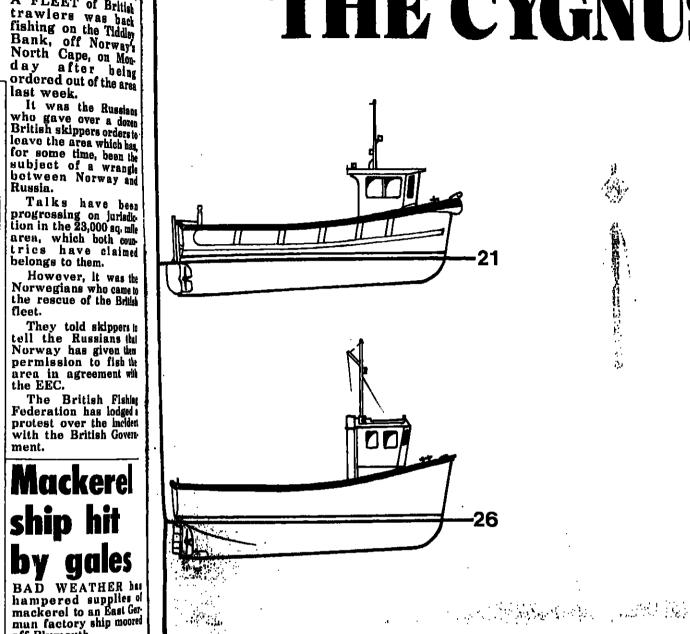
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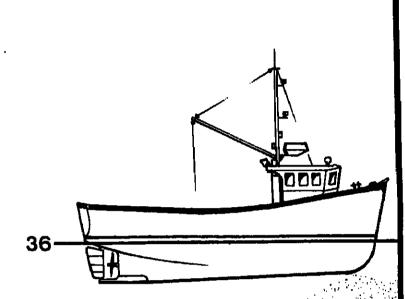
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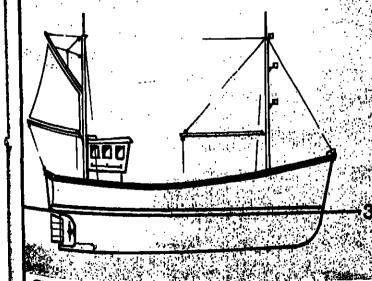
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GM26.

GM32. Wheelhouse moulding £575. Wheelhouse moulding £575.

GM36. 28ft. x 9ft, 6 ins. x 3ft, 3 ins. x 6 5 ton 32ft, x 12ft, x 4ft. x 10 5 ton. 37ft, 3 ins. x 14ft. x 5ft. x 19 ton. 41ft.6 ins. x 14ft. x 5ft, x 16ft. x 5ft. x 19 ton. 41ft.6 ins. x 14ft. x 5ft, x 16ft. x 16 Finished craft from £14,750. Finished craft from £18,350. Finished craft from £25,500.

GM40. 41ft.6ins.x 14ft.x5ft.6ins.x 23 ton. . Hull mouldings from £6,500. Finished craft from £39,950.

Moulded wheelhouse & galley unit £950.

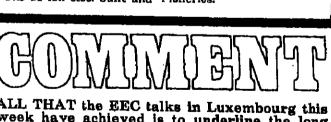
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develop in the EEC pond next year with Britain On a simple issue like the shut-down of the pout box off north-east coast of Scotland, the and Ireland being accused of provoking it. The only course now open for Britain if a free-for-all should develop is to take unilateral action in establishing a 50-mile exclusive limit.

li has been noticable over the past two turbulent years how it has been British and Irish

It has been a long time since the fishing inmove in with its own stringent form of quots control, leaving the credibility of the POs under dustry has been able to admire the actions of its Government on major international issues. This time the Minister, John Silkin, seems to be say-

tory ship.

With its rich stocks of mackerel and shelift

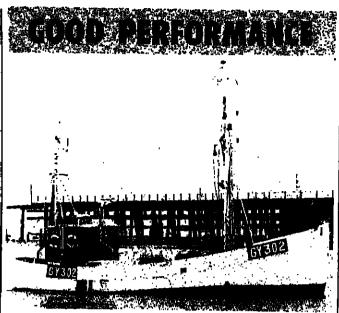
THE HULL-based Trawler Fish Supply Co. Ltd., originally set up as a fish wholesaler is to be sold for £4,300,000.

Biscuits Ltd., but the purchase is still subject to legal agreements.
If the takeover goes as planned TFC's 300 staff

would not be changed and the company would continue to operate as at present. TFC Foods was founded by

chairman John McCann's father and uncle.

began as fish wholesalers, trading as McCann Bros, later catering for hotels. It was then the company changed to TFC.



THE EEC Commission has made the following vessel, changes to the export refunds payable for export of certain fish products to third countries. The new rates will apply from October 29, 1977, until further a top speed of 12.6 knots and a top speed of 12.6 knots and

Product Exported	New Rate Units of Account		count
Frozen cod, fillets Frozen mackerel, wi	per 100 kg	per 100 1.0 6.0	kg 1.5 5.0
Dried and salted co	d Conversion rate (	10.0	15.0

CRAFT UP TO 16 TONNES.

The export refund for dried and salted saithe (whole, headless or in pieces), exported to Congo-Brazzaville. Applications for payment of export refunds should be made to the Intervention Board for Agricultural Windward and Leeward Islands, Panama, Surinam and Dominican Republic)

The export refund for dried u.a./100 kg.

Applications for payment of export refunds should be made to the Intervention Board for Agricultural Produce, Fountain House, 2 West Mall, Reading, and Dominican Republic)

Ment.

Suppliers of the unit were Scania dealer, Scanlink Ltd.

GEORGE COCKBURN has taken over the job of area manager based in Glasgow with Marconi Marine, a GEC-Marconi Electronics company. Mr. Cockburn succeeds William Rattray

is the first Grimsby-based boat to be fitted with a Scania BS11 diesel

engine. The 59ft. wooden hulled vessel, built in 1940, per-formed well last week, with a mean average of 8.27 knots

The engine develops 235 bhp at 1800 rpm and is coupled to a Twin Disc MG 509 reverse gear which drives a Hundested workship with the fishing industry to the first the first said that he were they are being shouldered out by Common Market vessels. So you can't expect people in the fishing industry to the first said that he is the fishing industry to the first said that he is the fishing industry to the first said that he is the fishing industry to the first said that he is the fishing industry to the first said that he is the fishing industry to the first said that he is the fishing industry to the first said that he is the fishing industry to the first said that he is the fishing industry to the first said that he is the first said that Hundested variable pitch prop. A forward mounted PTO is used to power winches and other ancilliary equip-

VERSATILITY WORKBOATS OF RYE RYE YACHT CENTRE, RYE, SUSSEX. TN31 7HJ, ENGLAND DESIGNERS and BUILDERS OF HEAVY DISPLACEMENT WORKING In Glassfibre Reinforced Plastics — In Hull form or any stage of completion Contractors to: H.M. Ministry of Defence. Designs Approved by: The White Fish Authority & The Department of Trade and Indust

£4,300,000 coop performant Merchants angling for Iceland ships

catches at Fleetwood.

Fleetwood Figh unions or anyone else who Merchants' Association

news burst upon the port last week when Alan Welsh, FFMA president, owning side of the port leclandic waters in

well be trade now - or well be trade now — or die as a major port. The position is that serious."
He said that the port was a living from homewaters a living from homewaters they have they have they are in the grip of a ruinous fish shortage and called

dic fish. Mr. Zoega said that he did not want trouble with unions or the people of Icelandors being given a unions or the people of Fleetwood and if the town did not want the put her fish into Britain they should be prepared

elsewhere.

He said he firmly to concede a little. The EEC should demand a tit-Germany's fishing agree-ment with Iceland ended or ban Icelandic fish from on November 29 no foreign trawlers would ever fish in Icelandic waters again.

An agreement over landing could help put bailed "If they want the address of our metals." fishing map. If such an agreement was reached one ship a week could soon be sent in with between 1,200 and 2,400 kits. As merchants built up their trade this could be increased to two ships during a week, he added.

Mr. Welsh said he thought that it was time

ATTEMPTS have been the British fishing inmade for Icelandic dustry forgot about gettions and the feelings at
vessels to land their ting back into Icelandic well-being of waters. trawlermen should he He said: "We feel that considered."

Alf Davies, distric thinks that Britain should organiser for the hold out on feelandic imhave been holding take with an Icelandic businessman, Mr. Helgi Zoega.

This controversial wishing for the moon and spiting our own face".

But there was some Transport and Genen Workers' Union, said tons, Belgium 1,145 tons,

said: "To survive the port needs fish and Iceland can supply it. It is time to forget about the past and get on with today's living, keeping men in work and businesses going.

"For Fleetwood it could the port over the move. Jim Cross, Fleetwood manager for J. Mr. Walter Clegg, W. for North Fylde, said id not think any decise should be taken until the cut of the EEC Company of the EEC Compan for generations.
In vessels often designfishing. He did not was see Fleetwood (ii)

> So you can't expect people in the fishing industry to be jumping with joy at SKIPPER of the

free haud.
"If Iceland wants to purse seiner Quo Valui to be charged with la-ding illegal herrist n Plymouth.
The herring was alleged

brought in last week.
The Ministry the Common Market."
These sentiments were Agriculture is consider echoed by Mark Hamer, general manager of the Flectwood Fishing Vessel claimed, was also involve The first case is expected:

come up next week.
Under EEC regulati
herring fishing is banned vantage of our markets they should be prepared the south west coast to negotiate a reciprocal England and in the Celics agreement. The livelihood until December 31. This of our companies and line with the North Seaher

fishermen were badly ing ban.

ORSINO, now heading the for Australia. It has be British Freezer Trawler vet been announced when the Challenge Competition command Orsino when the for a fourth successive sails south.

month, is one of three At present Orsino's closes.

At present Orsino's closes. Hull-based freezers challenger in the British destined to operate out of Western Australia in the Competition is Mart's Competition is Mart's recently recen

home waters. Cassio also fourth, goes to Australia in due Orsino, however, is 342

out of Britain until the begin-ning of December and is ex-pected to leave for Australia detailed below all but one are detailed below all but one are

in mid-December.

Skipper Albert Reeve took over the command of this vessel from Skipper Dick Spencer when the latter joined Othello on her departure

held by Hull-bassu BITS the exception being BITS the exception being Crimsby-based Invincible.

Grimsby-based Invincible.

Places held in the previous monthly table appear in brackets.

near future.

Already Othello is on her way there and, at present, Orsino is mackerel fishing in booter, now down to home waters. Cassin also fourth.

course, and is in Norwegian waters at the moment.

Orsino will continue fishing out of Britain will and the course, and is in Norwegian points ahead of Southeland points ahead of BUI:

3,465 points ahead of BUI:

Dane, which has risen from

		.1 Olitika 🔻	£ 0′
1.	(1) Orsino (BUT)	2,918.0	20,8° 00 N
2.	(3) Southella (Marr)	1,550.0	824
3.	(5) Dane (BUT)	1,490.0	ogo.
4.	(2) Arctic Freebooter (Boyd)	1,600	nate
_		0.575.7	1,3
ृБ.	(6) Arctic Galliard (Boyd)	Z,D.(V)	pate
	(2) Arctic Freebooter (Boyd)	6,000	11,0
ű,	(4) Northella (Marr)	2,408.2	19,0
	(1) FILLICOSS VIIIIG (DOSCOM)	1.347.1	277
Ö,	(11) Farnella (Marr)	1.402.4	NV.
10. 10	(11) Farnella (Marr)	[,279.4	43
10. 11	(0) St. Jacon (Hamling)	1,361.0	76
19	(12) Sin Fred Darkes (Roston)	1,1 <u>59 y</u>	1.5
13.	(18) St. Jaroma (Hamling)	1,227.2	άŘ
14:	(14) Kirkella (Marr)	707 0	W
16,	(15) Pict (BUT)	0107	O.
16.	(19) Kurd (BUT)	1128	8
L7.	(12) St. Jasper (Hamling) (8) Arctic Buccaneer (Boyd) (9) St. Jason (Hamling) (13) Sir Fred Parkes (Boston) (16) St. Jerome (Hamling) (14) Kirkella (Marr) (15) Pict (BUT) (19) Kurd (BUT) (10) St. Benedict (Hamling)	ก็กลดเรื่	M

EEC's proposed quotas for 1978 on some species.

TAC: allowable catch.

NORTH Netherlands 5,218 tons, U.K. 57,848 tons.

PLAICE: TAC 91,795 tons, Belgium 4,469 tons, Denmark 22,236 tons, W.Germany 4,469 ions, France 1,997 tons, Notherlands 33, 805 tens, U.K. 24,819 tons.

WHITING: TAC 146,029 tons, Belgium 3,451 tons, Denmark 66,243 tons, W.Germany 2.547 tons, France 25,183 tons. Netherlands 12.890 tons, U.K.

SPRATS: TAC 296,850 tons, Denmark 232,240 tons, W.Germany 1,321 tons, Netherlands 928 tons, U.K. 61,861 tons.

MACKEREL: TAC 28,442 tons, Belgium 240 tons, Denmark 19,453 tons, W.Germany

233 tons, France 2,128 tons, Netherlands 1,742 tons, U.K. 4,646 tons.

WEST of SCOTLAND. IRISH SEA, BRISTOL CHANNEL, WEST and SOUTH IRELAND, BAY BISCAY

MACKEREL: TAC 219,082 tons, Belgium 15 tons, W.Germany 581 tons, France 49,856 tons, Ireland 18,850 tons, Netherlands 22,296 tons, U.K. 127.484.

ENGLISH CHANNEL PLAICE: TAC 3,100

PLAICE: TAC 400 tons,

France 86 tons, U.K. 163 IRISH SEA SOLE: recognition of the factors to

which, my Government at-TAC 1,400 tons, Belgium 624 lons, France 130 tons, Ireland 40 tons, Netherlands 208 tons.

U.K. 390 tons.

Laches the utmost political importance.

The stressed that the Commismunity's fishery policy must have a good deal of sympathy ing the essential objectives to which the United Kingdom is belt round the Republic's committed our discussions to day will be sterile."

TAC 8,000 tons, Belgium 768 tons, Denmark 384 tons, W.Germany 320 tons, France 224 tons, Netherlands 5,888 tons,

NORTH SEA COD: TAC 197,944 tons, Belgium 13,498 tons, Denmark many 22,449 tons.

U.K. 384 tons.

Netherlands 24,168 tons, U.K. 84,353 tons. WEST of SCOTLAND HADDOCK: TAC 10,400

tons, Belgium 26 tons, Netherlands 157 tons, Denmark 8 tons, W. Ger-U.K. 10,117 tons. many 17 tons, France 1,783 tons, Ireland 1,000 tons, Netherlands 17 tons, U.K. 7,599 tons.

WEST SCOTLAND

WHITING: TAC 16,600 tons, Belgium 9 tons, France 2,259 tons, Ireland 4,056 tons,

ROCKALL COD: TAC 118 tons, Belgium 1 ton, France 3 tons, U.K. 114

COD: TAC 18,958 tons, Bolgium 77 tons, W. Germany 1 ton, France 6,057 tons, Ireland 1,905 tons, Netherlands 12

# Silkin slams EEC policy

BRISTOL CHANNEL special needs of certain coun-jurisdiction. Belgium 63 tons, France historic catch levels in waters quirements can only increase regulations.

1 tons, U.K. 250 tons. now under the jurisdiction of the pressure of public and the BRISTOL CHANNEL
Thus they do not adequately
SOLE: TAC 600 tons,
Belgium 343 tons,
Dorumities which certain

The pressure of purity and purity and pressure of purity and pressure of purity and purity and pressure of purity and purity and pressure of purity and pressure of purity and purity and purity and purity and pressure of purity and purit Members have sustained in the waters of third countries,

taches the utmost political

tons, Belgium 140 tons,
France 1,745 tons, U.K.
1,159 tons.

ENGLISH CHANNEL
SOLE: TAC 1,500 tons,
Belgium 155 tons,
France 900 tons, U.K.
419 tons.

Continued from page one
fishing communities in the more northerly parts of Britain but the consequences of the new international regime of extended fishery limits are being felt also by other section our industry and under our own derstandably they look for this to be made good in the waters now under our own fish resources under our fish resources of fish resources under our fish resources under our fish resources of fish resources o make some provision for the waters now under our own jurisdiction; third, effective dicated my readiness to exspecial needs of certain countries. But the quota proposals
stem fundamentally from
meet these legitimate rehistoric estel legicles in worker

guirements con only interest.

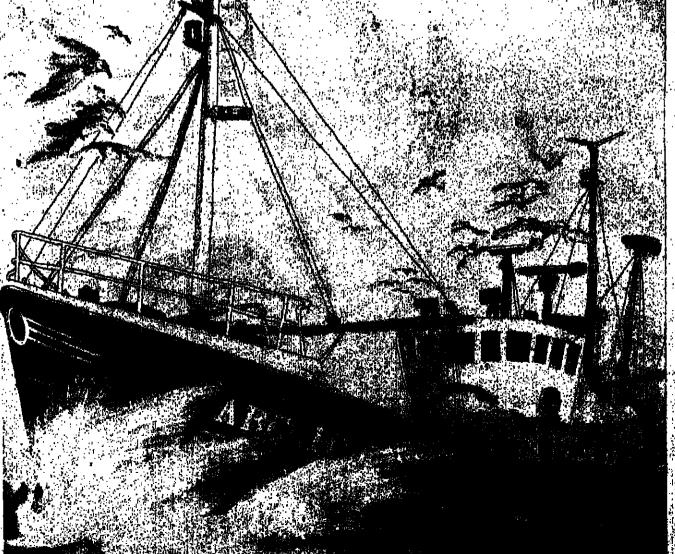
British (ishermen."

nor do they show adequate

by the 'variable belt' Mr Silkin said that he was proposals which we put preference. That is my anxious to see conclusions on before the Council in May attempt to promote a confishing reached with Norway, last year. In this, the views of Farces, Russia and Iceland. my Irish colleague and I are He stressed that the Com- very much in harmony and I

through some alternative lusive belt and beyond that a the coastal state's fishermen

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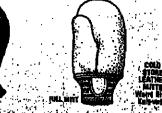
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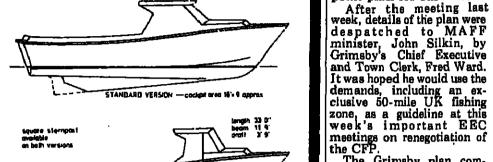




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# Grimsby's six-point IN AN EFFORT to boost the flagging fortunes of the fishing industry at Grimsby, vessel owners, fish merchants and union officials have joined with Grimsby Borough Council and the town's MP, Austin adequate and effective convenients of the decrease of the

Mitchell, to draw up a six- adequate and effective con- affected).

It was hoped he would use the demands, including an exclusive 50-mile UK fishing 50 miles.

Common Fisheries Policy.

He added: "And rather than give in to the demands of the court of the

6) Special treatment undone. der the CFP for communities The The Grimsby plan comprised the following:

1) An end to the uncertainty of waiting for the new CFP.

der the CFP for communities

der the CFP for communities

the meeting, chaired by the Mayor of Grimsby, will for which Grimsby feels it reconvene shortly to discuss stands out alone as the major the Icelandic situation.

point plan for survival.

After the meeting last
Week, details of the plan were adequate share for the UK of despatched to MAFF resources in EEC waters

Mitchell, to draw up as in energy and energy control of the meeting Mr.

After the meeting Mr.

Ward stressed the demands had been drawn up as the minister, John Silkin, by (bearing in mind the UK prosperity of Grimsby was allowed to the minister of Grimsby was allowed to the meeting Mr. Grimsby's Chief Executive already contributes 60% of not to be wrecked under a

our Common Market zone, as a guideline at this 5) Long-term reciprocal partners we would hope that week's important EEC agreements with Norway, the British would take unmeetings on renegotiation of north and south of 62° ilateral action to force their ilateral action to force their hands as other countries have

# Retired fisherman turns folk singer

people who at the age of seventy-four make their first LP record, appear at a major folk festival on the same stage as such top name performers as Burl Ives and find themselves being hailed as "the folk scenes most exciting discovery of the

But all this has happened this year to retired Sussex fisherman Johnny Doughty, whose first record "Round Rye Bay For More" has recently been issued by Topic

### Background

the folk world is his background, for he learnt his folk songs when only a boy from fishermen two generations older than himself mending their nets on some fascinating introduc-

Brighton beach.

It was at the cockle and the songs and his life: boats that Doughty's love of

on fishing vessels, on a the nets. You took your herring minesweeper in World War home then you went round and 1, bos'n of a tanker, a sold em, before you went to French boat on the Mur-school. Then rush out of school

### Traditional

As far as his voice is concerned, Doughty is perhaps no singer, but his singing is spirited and loaded with character.

character.

When rendering lines like:
"We'll rant and we'll roar
across the salt sea" (from
"Spanish Ladies") and "Now
I'm a young sailor I've come across the sea" (from "Marry Me") he sounds like a true fisherman singing about things that affect his life and

The record contains nine-portant nart in the teen traditional acongs, many fishermen's lives and of an of them standards as far as old fisherman who learnt the the folk world is concerned, songa not from books, records such as The Golden Vanity or radio but from the and "When I was Single fishermen themselves who Again" sang them as part of their



Doughty's importance to Seventy-four year old Johnny Doughty

As well as songs there are

whelk stalls and later helping "We used to go down on the the fishermen unload their beach and we used to wait down there all night . . . and er ... for the boats to come Leaving school in 1916 he ashore and then heave 'em up. spent two years herring Then you got so many herr-catching before a succession ings each. When they was all of work afloat — in the navy up, though, you carried up as a boy sailor in the first war, the herrings after they cleared

mansk run and then working and straight down on the beach his own boats at Rye until his again. Cor, we was kids then!" Accompanying the record is a booklet of notes on Doughty's life, words of the

# Nostalgic

All in all it is a nice package of nostalgia for the old days and old fishing ways. But it is more important than that — "Round Rye Bay For More" is a fascinating songs that used to play an im-

His songs are often unusual heritage and part of their variants or versions which everyday life.

can be traced back centuries. Johnny Doughty & 'Round

Rye Bay For More' traditional songs from the Sussex Coast. Topic Records 12TS324, £2.75.

# adjuster. His long association began almost 40 years ago when he joined the compass

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FUNERAL services Fiestwood skippers, Jack Pickess and Charles Busman were held last week. Skipper Pickess, 62, w

cremated after a service new his home at Knott End, He was taken ili while in conmand of the nearwaisi A helicopter flew him to

Coleraine hospital in Northern Ireland, but he del

Skipper Pickess, Lowenth born, had salled out a Fleetwood for more than M

The second service w held for Skipper Burmin aged 64. He gained Mi skipper's ticket at the said 21 and salled for most of his career with the Masons com

SKIPPER James Arthur Ness, 55, of Hessle, new Hull, died in Aberdeen Royal infirmary last weekend. He started trawling with J. Marr & Son about 25 years ago and stayed with the com-

pany, except for a short period sailing out of North Shields with Ranger Ajex. He had been working with North Sea oil rig support vessels and his ship put into Lerwick, Shetland, because

BRIAN SAYNOR (B3) Westbourne Avenue, Hui manager of Hull Flishing Vessel Owners' Trading Company, died on Sunday in Hull Kingston General Hospital He had been manager of

the store, compass and liferaft department since Meanwhile, divers have January this year and was already been down to examine the wooden seiner which is recorded to the collision. which is reported to have

tona Champion was rescued by Falstaff as reported last which has since been which has since b

A LIGHTED wreck buoy has been placed over the Grimsby seiner Arcona Champion which sank in the River Humber after being involved in a collision last The British Transport conditions to pick up the

Docks Board has also issued a warning to all shipping using the Humber to give the wreck, blocking a part of the main Hull shipping road, a wide berth.

Conditions to pick up the men.

A spokesman for the Arcona Fishing Co. told Fishing News he was unable to comment on the circumstances leading up to the sinking penleading up to the sinking pending the outcome of an in-

He said the vessel was probably the best equipped at | been "cut in two" by the impact of colliding with the Hull sawler Falstaff in dense fog tarly an October 10 The three-man crew of Ar. which has since been widely

trawler's "Z" boat which he new recruit is Sylvana then towed in difficult tidal (formerly E 249).

Arcone Champion 'cut in helf' by the collision with Faistaff. Now

the is a danger to navigation in the main Hull shipping road.

Divers go

A CORNISH fisherman and his small boat were saved last week by crewmen from three east coast boats in the area for the mackerel season.

cola), Boston Sea Ranger

llan Lace) and Burton the scene with rocket lines scene with rocket lines grabbed the equipment from boat in the bay.

"It was a very co-ordinated the scene with rocket lines grabbed the equipment from the boats.

"It was a very co-ordinated the scene with rocket lines grabbed the equipment from the boats.

The 16ft. Olive Eiteen, on a "By hanging on to that he trip from Penzance to was pulled into the wall Newlyn skippered by Eric where the rope ladder was being swept on to rocks near Penzance harbon."

The 16ft. Olive Eiteen, on a "By hanging on to that he was pulled into the wall where the rope ladder was being swept on to rocks near "It was all equipment from Penzance harbon."

eing swept on to rocks near enance harbour.

Red flares were sent up and the skippers and crews of foolin, Boston Sea Ranger

Tan Land Sea Ranger

Red flares were sent up and used by the men who knew how to use it", added Mr. Sims.

"We were in the dock when the rockets went off", said

If it had not been for the skill and experience of the "The ladders to get him uptouch Sea trawlerinen I think the wall were suddenly there are said Hugh Sims, Penzance the people without being told.

The ladders to get him upthe wall were suddenly there are said Hugh Sims, Penzance the people without being told.

The ladders to get him upthe wall were suddenly there.

Later he and Skipper Lace the boat and the boat and brought, her into harbour.

# OUTCRY OVER KENT prices on Folkestone fish market in Kent have led to an outery amongst local skippers who feel that there are

who feel that they are cases and there appears to be these prices. At Whitstable more buyers to Folkestone or, not keeping up with little sign of any immediate they are guaranteed at least alternatively, to organise functions at other ports.

The prices at other ports.

Gear pay-out mounts

prices at other ports. improvement. £2.50 for codling." transport a codling — now being landed in quantity — has gone for "It's just not worth putting featherbe said one of the less than £2 a stone in some your fish on the slab to get solutions would be to attract the open

The question of prices on the open auction is being referred to the recently-formed Folkestone formed

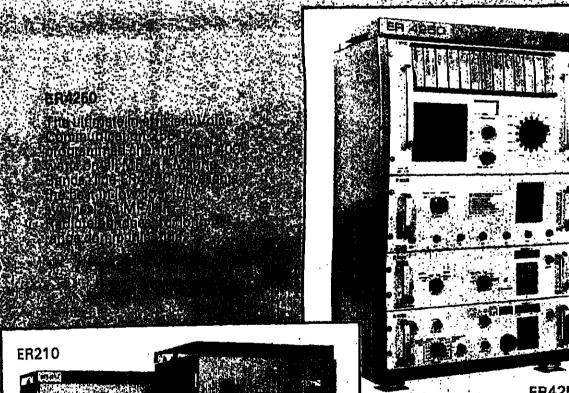
ishermen's Association. Secretary Frank Hancock commented: "The row over the price of codling has really brought to a head the dis-satisfaction felt for a long Kingdom Offshore Operator's Association fund which Norwegian research on the covers damage to fishing gear by oil-related debris effect of impact by trawl gear

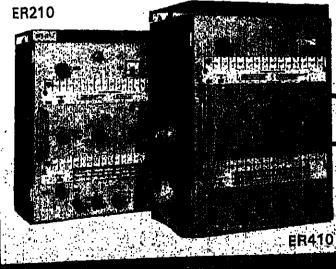
left by unidentified companies.

The problems created by finance to meet future claims oil-related debris was further against the fund and also, on considered at the 11th the basis of further information and the fundamental and the suspended well-heads which selling our fish; in the long suspended well-heads which selling our fish; the long suspended well-heads which selling suspended well-heads which selling suspended well-heads which selling suspended well-heads which se meeting of the Fisheries and tion to be provided by the were currently being carried term it is possible that we Offshore Oil Consultative fishermen's federations, to out, including the introduction of a register of buoys shall by-pass the auction here entirely.

Wednesday last week. £200 per case for payments marking suspended well-to consider the fishermen's fered as a result of damage to request for a fresh injection of gear. Apart from a few local retailers, there are at present only two buyers of fish in quantity at Folkestone.

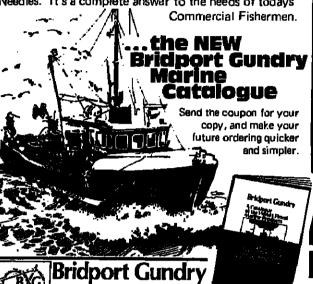
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# to fish a wreck

wrecks near here which, according to rod and line anglers, harbour plenty of cod and pollack.

'We are considering whether it would pay us to set gill nets over and around

for wreck fishing, and how they are rigged and worked." Primary requirement for As a sonar can also be used successful wreck fishing is the ability to locate wrecks you to set your nets where you without waste of time and want and, later to discover ascertain whether there are fish in

fish near-by.

If the wrecks in your area equipment for wreck fishing are only a few miles offshore out of sight of land. It is also and you can pin-point their preferable to an echo sounder positions by transits of shore within sight of land.

the wrecks are well offshore and you can't fix procedures regard wreck gill their position by transits of netting as a method to be shore marks, you will not only used well offshore and not in need a Decca Navigator to coastal waters where tides

# ANY **QUESTIONS?**

about boats, equipment, gear ding the wrecks in your area or methods, John Burgess is and you follow the informa-

fishing boats

(8m & 11 m)

PROVEN

performance.

Danish practice is to use sonar to locate a wreck and the tidal current.

currents are slack.

Sonars are used to ascer- In estuary limits, fishing use tangle nets specially relative to the water while designed and constructed for fishing. wreck fishing instead of conventional gill nets.

from Gollop Trawls Net Facory at Millgreen, Lyme Regis, Dorset, in several pensive nets at first and, if trials prove rewarding, get

tilis a gap

"It would help if we knew find your way to their apouter sides are planed flush what sort of gill nets are used proximate position but a with the hull. They will swell the hour in launched sonar to discover their precise when the boat is launched again and ensure tight seams.

John Burgess' Log

marks, you can possibly detect fish by echo sounder and decide if it is worthwhile situated where tides run in Scottish waters and sweep net, he would double structured. strongly, except perhaps dur- which are not.

> capture of sea trout?" The salmon is defined in the Salmon and Freshwater Fisheries (Protection) (Scotland) Act 1951 as inrun strongly. They employ cluding 'all migratory fish of gill nets mostly from at least the species Salmosalar and 40 miles up to 100 miles from Salmo trutta and commonly the coast, in the middle of the known as salmon and sea North Sea where tidal trout respectively'.

If you are confident of fin-Methods permissible under the Salmon Fishery Acts are ding the wrecks in your area always prepared to try and tion above, you should shower them if they are sent successfully be able to work either the legal right to do so net, rod and (under charter) or written permission from the owner or lessee of the

around it. If they are, the A schedule to one Act Danes set between five and stipulates that in net fishing twenty nets in small fleets the minimum legal mesh size either side of it and is 7 in. all round when sometimes directly over it, the net is wet, ensuring nets the direction in which they are used as far as possible to are set being determined by encircle or trap salmon, not to enmesh them.

tain their precise distance with net and coble is the only from the wreck when method of active flahing shooting, and later to es-timate what quantity of fish have to follow certain rules: are in the nets before hauling.

If you decide to follow this inethod it would be best to must be kept in motion

The construction of the net Tangle nets are available to encircle the fish and not merely to enmesh them.

'Fishing with rod and line is permissible and so — in the Solway Firth — is fishing with Certificated Fixed

Beyond estuary limits fix- how gill nets may be set engines such as bag, stake, used and coble and net (beach seine) or rod and line Except for methods

employed for scientific purposes in special cir-

employed for scientific purposes in special circumstances, all other methods of salmon fishing in Scottish waters are illegal.

You must not use boatoperated gill or drift nets, electrical appliances; explosives; gaffs or spears; and you may not snigger or snatch salmon or use salmon rose as much as in, and are too wide to fill with oakum, payed with pitch.

"Can you siggest an alternative method of caulking them?"

A good method is to insert soft wood splines into the seams.

The splines should be promote understanding of the seams.

The splines should be promote understanding of the splines should be immercial and administrative attractive services.

The splines should be promote understanding of the splines and administrative attractive services.

Boards are trying to consent and to utilise Scotland's salmon fishing heritage. It is hoped it will contribute to the prosperity and pressuration prosperity and preservation The booklet also describe

prone, high seas salmon fisheries, seals and other

poke, haaf, fly and bag nets, and lishing with net and o ble, with a glossary and statistics which show the inmense value of Scotlands salmon fisheries.

include that of the secretary of the Salmon Net Fishing Association of Scotland who is a solicitor and should belo you with any further len

for salmon

Should you, for instance, be found in possession of 5 in. x 5 in. mesh nylon at about 100 yards long fitted with 5ft. bags and a leader line, and then be threatent — provided that you were "Do the same laws regulate member of the Associationbe willing to advise you be

Salmon Fisheries Scotland is published Fishing News Books Ltd. Long Garden Walk Farnham, Surrey, and you can get a copy either died for £2.90 plus five per or p.p. or through your last bookseller.

# a local lav

"WHICH REGULATION

"I have been using 4 in mesh nylon nets to catch has and mullet, sometimes set a the surface and sometimes @

But I have recently been told that it is illegal to set new on the surface in estuaries and within three miles of the

"Is this a fact?"

There are laws governing use of gill nots wherese salmon and sea trout may t caught, but I do not know any restricting their use for catching bass and mullet

There may, however by bye-laws made by the Ra fisheries committee or water authority for your district which stipulate where suc

It would, therefore, be pro-

Lumper gang sacked Fishermen urge oyster protection of legislation to protect immature oysters in the several meetings and soluent area has prompted. The several meetings and soluent area has prompted.

FURTHER talks were the Lowestoft Trawler Owner' preventing fish from leaving call for a joint examination the market for processing. With employers that the men were being to end a dispute interesting 14 Lowestoft the Lowestoft Trawler Owner' preventing fish from leaving call for a joint examination with employers.

Paul Greenough, TGWU "The employers did send a district officer, said the trouman down to have a look to end a dispute in suspended on basic pay, pen-volving 14 Lowestoft ding a further meeting this fish merchant lumpers week. who were dismissed after a dispute about four gangs of lumpers on the unloading a trawler market and when they were catch which they dismissed by the owners' claimed was "over- association other men were

The dispute broke last Wednesday and after a four-hour meeting at the offices of

SHETLAND fishermen sgreed on a self-imposed quota for haddock and whiting at the weekend, but it is now unlikely that it will be Trawed up

ensure that there is not a complete ban when the Government-imposed limit is reached, probably next came up in a net with part of

But it is now unlikely that areas have turned down the l

ble started about a fortnight but he gave it only a cursory ago when lumpers unloading glance before saying it was all The men make up one of a catch claimed it was over- right. As a result the men iced. "This affects their refused to unload the catch piecework rates", he said. and the next morning they "The normal procedure is to were sacked." `Ross Renown' breaks trip taken on in their place. The sacked men are members of the Transport and General Workers' Union and include

Norkers' Union and include everal shop stewards.

They picketed the dock

BUT'S Ross Renown was radio, Skipper McCall decidforced to break her ten ed to put in at Lerwick,
day trip last week after Shetland. sates for several hours follow. | first mate, Robert Purming the sackings but then call- by had become uned off the picketing so that the talks could go ahead. "He flaked out twice, one

bout following shortly after the other," said a BUT A spokesman for the gang said catches had been unloadspokesman. ed on the market. They con-After receiving advice by sidered their action which had the backing of their un-

the proposal from the Scot- Clark, who went missing two Fishermen's months ago, has been found

Recently fishermen had any action will be taken pinpointed the wreckage of because fishermen in other the light aircraft, lying in 200 areas have turned down the ft.. of water, after other parts had come to the surface.

blondes nor the leggy redheads. Their red letter days are Pessoh rather than Easter and Rosh Hashanah Instead of New Year's Day.

For these are Jewish calendars with the festivals of the wish feith. Knowledge of the dates of these celebrations in issential to a good salesman for they can affect the pattern of lemand for his fish.

in general the jewish housewife will try to have all her food parations completed before sunset on the eve of the Betival and will not visit her fishmonger again for the followng two or three days. Therefore the demand for the favoured fish — halibut, had-

ock, large plaice and carp — must be met before the statement and stocks reduced appropriately following its

The serving of fish dishes is highest at Pesach or Pasaover, which more often than not coincides with the Christian Easter and Rosh Hashanah or the New Year which usually falls in late September. Kippur the Day of Atonment, which follows ten days after the New Year, is a more solemn occasion which is not

arked by special meals but this is followed in a further ten ays by Sukkot, the Harvest Festival. t would be difficult to quantify the influence of these fanivals on the market, as indeed it would to number out lewish customers or to establish the degree of their

adherence to orthodox ways. One sees the rabbl, complete with black hat and ringlets buying for his congregation, fish declared to be imisher by the light his

This body, in strict compliance with dietatic law, requ that only fish with scales and teeth are acceptable and that 

At the other end of the scale, there is at least one merchant, lewish by birth, if not by faith, who delights in the pleasage of two Sabbaths in the week, in that they give him TWO days in the sand government. Wo days in which to sell his shelflish to Jew and goy silks. No doubt the majority fall somewhere between these two extenses and in the manner of their somewhere between these two extenses and in the manner of their somewhere the setting country who who calabrate the birth of Christ by eating rosst, bridge, they rejoice in the passing over of the first-born be fasting on stuffed carp.

In the heading?

Just the inchrene application of Ottober the Jeste started outplearing their vesses into passing the Christians.

# oyster protection

CONCERN about the lack order to be made. The Fisher-of legislation to protect man's Council had called immature oysters in the several meetings and in colent area has prompted December decided to ask the the Isle of Wight Commercial Fisherman's Associaseason outside Poole Harbour tion to take action.

The Solent area has about tober 31. 200 ovster fisherman and export sales earn about £1m each year. The fishery, the largest of its kind in Europe, could eventually close down if stocks are not controlled.

representative of the time on unnecessary Southern Sea Fisheries meetings, if at the end of the reduction in earnings.

After leaving Lerwick Ross Renown returned home to had taken 12 months for an ment of the fisheries in this Grimaby later in the week. application for the regulating area."

from September 30 until Oc-

SSFDC did not take the issue up until April.
The Association added: "I t

costs each member an average of £500 in lost earnings per annum, and we are District Committee, the day our recommendations, Mr. Formby was sent to hospital but was later released after observation. He is of those responsible for the The letter recalled that it maintenance and develop-



now recovering at home.

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vrable craft call for completely dependable engines. Cheverton Workboats of Cowes recommend and install Detroit Diesels in the larger craft they produce. Diesel know about engines. Put them Detroit Diesels, probably the most proven together and you've got a world-beating in the world, have not only utterly reliable performance, but The Detroit Diesel horsepower range

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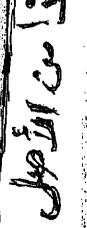
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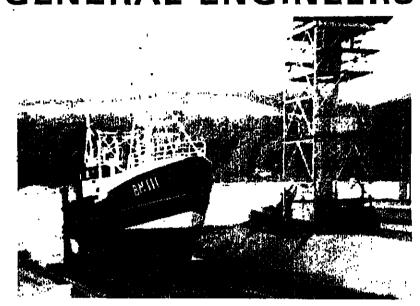
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A review of fishing in Devon and Cornwall

# on quota

STRICT QUOTA controls are to be imposed on the south-west mackerel fishery. A limit of 31-tons per day for each crew member is expected to be unnounced shortly.

Reaction to these proposals

put by Ministry officials at a
meeting with industry
representatives last week

has been mixed. Many southwest fishermen see this as an opportunity to get rid of what they term 'the Scottish purse seine scourge'.

There is no doubt that, if these quotas are strictly enforced, they could jeopardise the operations of the purse seine fleet. With an average crew of 11-men, a purser would be restricted to a total daily catch of 384-tons when previously they have been averaging 100-120 tons.

The only room for movement that they will be allowed to land fish on a 'roll-up' basis, which means they could land

Whether the south-west has be this year.

Above: ready and waiting — a

quotas has been stimulated by the early indications of a three days' quota in a single day. This, say some skippers, would be worth doing if there are enough pilchards around to keep them going on the other days. idea what the UK catch would

"We are keeping the opera-

We now know what the 80ft. inside six miles. "further action" is. And while it To safeguard th

While the visiting wet fish big-catchers Chris Andra and Que trawlers and freezers will be

able to fish profitably within massive purse seine net on a trailer at Milbay Docks, Plymouth. tion of these arrangements un- the new regulations, there are new problems for them on the seen by the purse seine skippers in the regulations is that they will be allowed to land fish on a 'roll-up' basis, quotas has been stimulated by

To safeguard their own may be enough to stifle the local outery against the fleets from the north, will it be enough to save the mackerel?

Already along the dockside are the Plymouth, on Tuesday this week. Aiready along the dockside are the

suggest that the ban should not include existing named boats over 80ft. which are already registered in the south-west and have been fishing for mackerel for at least three

If such a move should succeed, it would virtually mean the whole mackerel fishery moving into local hands; nearly all the mackerel has been between the three and six mile lines.

There are some people in the south-west who feel that a ban on large vessels inside six miles might not be the answer. They point out that it was only at the time of heavy fishing by Russian trawlers that the bulk of the fish moved inshore. Now with the Russians gone the shoals could well move back

out again.
While the mainstream of criticism at the purse seiners has come from local interests, many Scots believe their operations have been under-mined by Humberside trawling

companies. Trawler owners were ready to convert to purse seining un-til they found out that they did not have enough expertise for the job. Since then trawler owners have continued to snipe at the purse seiners purely pecause they are more efficient fishing units, claim Scot-

tish skippers. While a lot of criticism was directed against the pursers for "slipping" fish, their crews maintain that the guilty ones

maintain that the guilty ones are the big trawlers.

Trawlers with a freezing capacity of 40-50 tons a day taking average shots of 100-tons do not wait for 48 hours before the catch has been processed. Mackerel 48-hours old would make useless frozen blocks. This is why the big trawlers are guilty when it

big trawlers are guilty when it comes to 'slipping' dead fish.

If quality is to be the criteria in landing fish, the there is nothing to beat the purse seiner fitted with RSW tanks,

say the Scots.

The controversy which seems to continually rage around the mackerel lends to obscure the progress being

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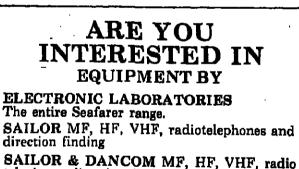
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LOOKING SOUTH-WEST SHELLFISH: still scope for Dospite some rough western

made in other areas of fishing in the south-west.

Landings of shellfish last year were running at a record £3m and this figure looks certain to be beaten in 1977. While oysters and spider

crabs offer big opportunities for expansion, the spectre of conservation measures now begins to hover over other which last year were worth £14m., are now heavily exploited and it looks as though scientists recommendations for an increase in shell size will be followed up with new

The boom scallop fishery which produced landings of over £1.2m last year has, like the mackerel, started to attract a lot of attention from 'stranger' fleets, especially off the Isles of Scilly.

Already a wrangle has proken out over a Ministry suggestion that a bye-law be brought in off Cornwall reducing the size of the scallop and The Grimsby-registered stern trawler Boston shellfish boats working in-Beverley waiting at Plymouth last week as the shore from 50 ft. to 40 ft.

mackerel season was getting underway.

Local fishermen have refus-Right: Quo Vadis landing at Plymouth last week. ed to even consider the suggestion and they point out that it would do nothing for conserva-tion. Many boats of 30 ft., they Arriving in Plymouth last week was the Peterheadregistered seiner-trawler Persevere. She has just say, are now working with 300 pots — far more than some boats in excess of 50 ft.

during the summer months, the south west trawling fleet managed to push ahead. At the main Cornish port of Nowlyn, trawl landings in the June is September period jumped is 83,000 stones from 77,000 stones in 1976. There was a corresponding increase in corresponding increase he value at \$283,000 from £212,000.

A tremendous increase he line fishing at Newlyn saw the catch riso from 78,000 stones to 147,000 stones and, in value from £76,000 to £193,000. Big ling catches dominated the lining scene and the Scottish-built 80 ft. Dew Gran Ny. commanded by Mike

Hosking of Porthleven, set a port record of £6,000. Once again success seems bring its own problems at Newlyn has been suffering

from congestion, having low away many of the larger but This time, however, there's a solution at hand and a fin development scheme is gold ahead shortly to provide and jetty and a dredging operally in the harbour.

Once this development his been completed. Newly believes it will be in a posik to regain its position from Plymouth as the 'king-pin' por f<sup>\*</sup>the south-west.







-but clampdown on crabs needed

WHAT does the future valued at £11 million were hold for south-west landed in the south-west. shellfishermen? At The major ports for lans landed in Devon and Cornwall than any other area of the coun-

In 1976 landings of crabs,

Spider crabs offer con- boats.

rallops. While stocks are space to lay the gear!
stallable at present, both the Devon and Cornish fisheries committees are pushing for a size limit to ensure some conservation — but so far this bas not been introduced.

problems can be linding a space to lay the gear!

Most of the crab catch landed at Dovon ports ends up being processed and very few are sold on the fresh market. Crabs are cooked by the market is picked out has not been introduced.

Prom all accounts Cornish cawlish stocks are composed of adult fish. As the location of young crawlish from which his stock is replenished is not brown, no small crawlish are

For this reason landings Sweden.

Sweden.

Sweden.

Crab processing takes cheering on the level of place at several centres including Browse Bros. and into the level Gebing wounds.

Torbay Shellfish at Paignton,

Oysters offer considerable sope for expansion and the availability of hatchery-woduced seed should help to matural recruitment.

Perhaps the most important consideration is the merchants have, at last, porting pays. The Plymouthness way to the Continent and to a public that appreciates the delights of our excellent the lifesh fisheries are:

Seafood at Stover near Newton Abbot and Harvey Bros. A Newlyn.

So far this season hen crabbing season, which extends from August to December, looks like being a good one.

In previous years poor markets, particularly in Cornwall, have depressed crab prices or have introduced quotas. But the introduced quotas. But the introduced quotas. But the introduced quotas and the main crabbing season, which extends from August to December, looks like being a good one.

In previous years poor markets, particularly in Cornwall, have depressed crab prices or have introduced quotas. But the introduced quotas. But the introduced quotas and this year has helped boost prices to around 16-18p a pound for hens and has stabilised the market.

present more shellfish dings are Kingswear (River Dart), Brixham, Salcombe, Plymouth and Newlyn, with amaller landings at Porthleven, Cadgwith, Padstow and Port Isaac.

Devon crabs are renowned In 1976 landings of crabs.

| hosters, scallops, oysters and rawfish reached a value of wer £3 million. Apart from the mackerel and white fish food in abundance and this line fisheries, shellfishing encourages rapid growth. Few must be considered the main crabs are landed below 1½ lb. occupation of many in- in weight and 2 to 4 lb. is nor-shoremen in Devon and mal for hens. Cock crabs of 5 to 10 lb. are not unusual.

Now, with increasing The Devon crab fishery pressure on mackerel and other fish stocks, greater close to shore. Most emphasis might fall on the fishermen shot their pots shellfish resources.

Scientists extend that the shellfish resources.

Scientists state that the heavily exploited Devon crab fishery requires further constant more ambitious fisherment fished up to 12 sevation measures and they miles offshore. Usually, have recommended an increase in the shell size. A lumits.

Support seem likely.

does not seem likely. there has been a tendency to therefore. Stocks of crabs off commall seem abundant but, if the present high demand continues, catches could fall.

Spider crabs offer constitutions over the years, there has been a tendency to the tendency to the present high demand catches to meet the cost of bigger and better equipped

siderable scope for a new fishery and already the Cornwall Sea Fisheries Committee is pushing for some sort of a size limit to conserve stocks.

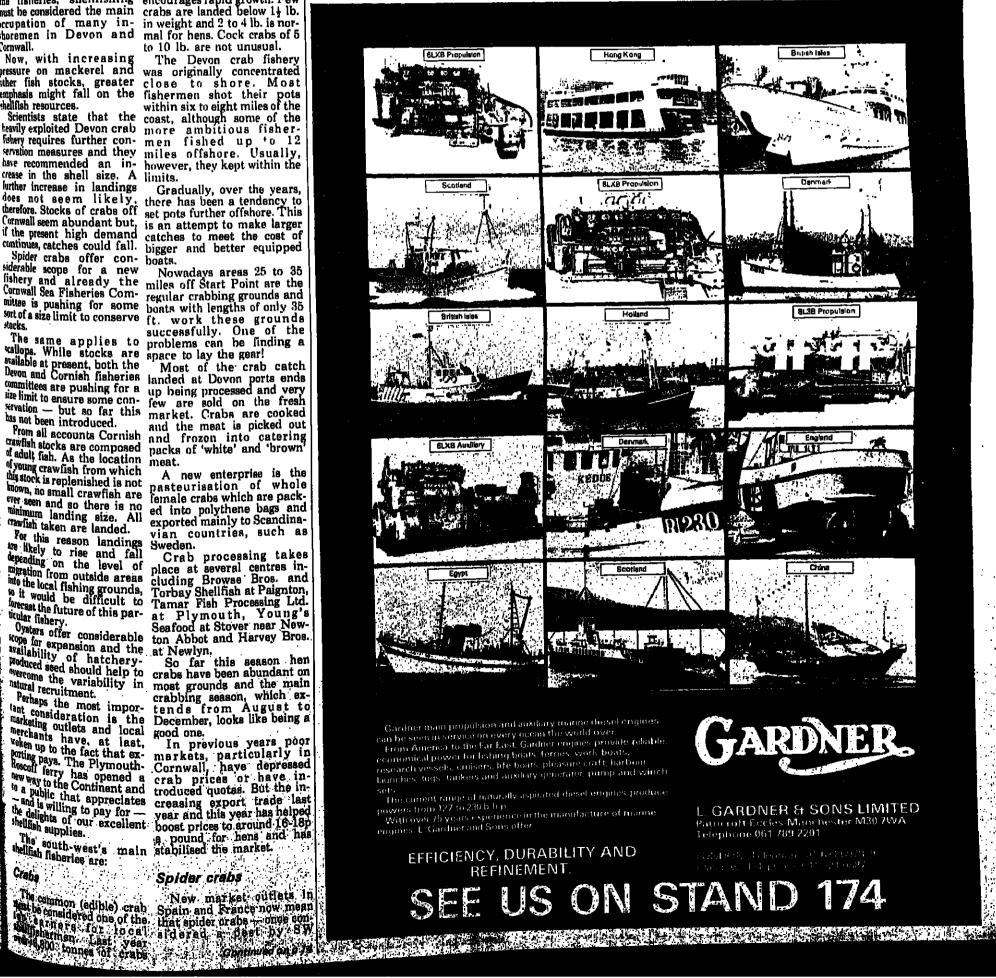
The same applies to wallops, While stocks are

movn, no small crawfish are female crabs which are packever seen and so there is no winimum landing size. All cawlish taken are landed.
For this reason landings

into the local fishing grounds, Torbay Shellfish at Paignton, to it would be difficult to Tamar Fish Processing Ltd. Perset the future of this par- at Plymouth, Young's Seafood at Stover near aters offer considerable ton Abbot and Harvey Bros.



Devon crabs being landed for Spain last week from the factory of Tamer Fish Processors Ltd. at Lockyer's Quey, Plymouth.



south-west's most trawler Persevere. successful trawlers is making great strides. Expand

Skipper John Day from Brixham who

T.

A FISH selling firm recently been joined by markets and arrange-born out of one of the the Peterhead-registered ments have recently been

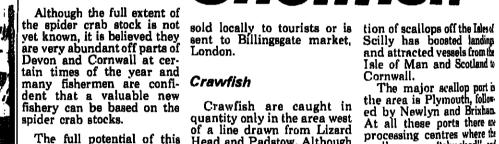
Although the firm was pioneered single boat only set up a year ago mid-water trawling with offices in Brixham with the 74 ft. Pescoso II and Plymouth, things are in the south-west is beginning to expand. At the Brixham fish market, now ashore concenply frating on exporting ground has just been fish to the Continent.

The main supplier for ice-making machines will pescoso Fisheries Ltd is be installed.

The main supplier for ice-making machines will pescoso Fisheries Ltd is be installed.

The main supplier for ice-making machines will selling mission organised by the provided that the work of the continent.

made to supply an East German factory trawler which is now based at Plymouth.



The full potential of this Head and Padstow. Although fishery will not be realised until better marketing area of this coast, they form arrangements are organised an important part of the local but, even at present, the extra fishing economy. earnings are helpful. The main craw

and now only 5 percent of the have declined. catch from England and This year, fo orward, but most fishermen believe that the inshore

ishing ports are now along the north coast of Cornwall

# Pescoso Fisheries Ltd is be installed. Pescoso II, which John Day At present catches are still owns, and she has being supplied to French Authority.

Crawfish are caught in quantity only in the area west of a line drawn from Lizard caught over a relatively small

The main crawtish season is from June to October, with the best landings usually occurring in September. For some years now crawfish Catches of lobsters have stocks on the main fishing leclined during the last area off Cornwall have been lecade in south-west England reputed to be low and catches

eatch from England and This year, for some reason, Vales comes from the area. A Cornish fishermen have had ariety of reasons are put better catches and 1977 could prove a record year for craw-lish.

grounds have become depleted due to overfishing.

The traditional Cornish 'inkwell' traditional Cornish 'inkwell' shaped French pot. In 1963 and, in recent years, good landings have been made at about 33 divers in 1969.

Padetow and Port Isaac.

Although their operations were limited to depths of less available, there is an interest in revivities caused considerable concern to local potters.

Today there are virtually no divers fishing for crawfish off Cornwall. Local fishermen claim that the divers so

caught in tangle nets and the ning of power boats an miles are often worked 20 to so miles offshore on areas not previously fished by local men. Most of the crawfish landed at Newlyn, St. Ives and Hayle are exported to France where there is a ready

### Scallops

This must be considered the boom fishery of the southwest and landings in 1976 exceeded 450 tonnes valued at over £1,200,000.

Stocks of scallops exist over a wide area of the western English Channel and off Plymouth. Brixham vessels work a variety of grounds including those off Rame Head,

The River Year Area for traditionally an It is now fattening oysters. It is now fattening oysters. It is now fattening oysters by Steep operated by Steep operated by Steep operated by Steep operated by Point Oysters Ltd. but Pacific area the main output.

English Channel and off Plymouth. Brixham vessels work a variety of grounds including those off Rame. Head, the Eddy stone and the Mewstone.

New beds are regularly being located and one discovery to the south and west of the Wolf Rock has led to substantial catches and high trip grossings. Similarly the local state of a private oyster the site of a private oyster for a private oyster the site of a private oyster state of a private oyster state of a private oyster the site of a private oyster seed in the control of a private oyster the site of a private oyster are the main output oysters are the main output oysters.

several fishermen in these couraged French and Spanish tanks and circulating sea steas have fished exclusively shellfish merchants to collect water for exporting the spider for "spiders" with en-spiders from our Channel Continued on p 16

The major scallop port in the area is Plymouth, follow ed by Newlyn and Brixhan. At all these ports there a processing centres where the scallops are "shucked" an the meat packed and from for export.

One of the reasons for the rapid expansion in this fishery has been the improve ment in marketing following greater overseas demand. The scallops are either exports fresh in the shell, mainly France, or as deep from

The future of this fisher seems buoyant. More vessel are being fitted out with the heavy dredges required in

Most of the rivers in t south-west are suitable i oyster cultivation, b production has declined du ing the last 20 years. Even in recent years, now that see nysters are more readily creasing interest in reviving oyster production in areas where oysters were once

denuded the shallow inshore grounds that a worthwhile living cannot be made there now either by diver or potter.

Most crawfish are now caught in tangle nets and the Helford River. The and the Helford River. The caught in tangle nets and the Helford River. The caught in tangle nets and the Helford River. The caught in tangle nets and the Helford River. The caught in tangle nets and tan

removal of oysters amelicated than 2 sin. from the fisher, for the last two or three years yields from this fisher, have declined but with reports of a good spatfell in 1976 and again this summs, the future appears brights the future appears brights. The Helford River lights and again the privately owned again.

The Helford River figures is privately owned by MacFisheries Ltd. and most of its stock is obtained from the Truro fishery. It is not a good spatting area but stock grows and fattens well in this contrary.

estuary River Yealm

SPIDER CRABS—a promising new resource

by Dr. Eric Edwards, principal scientific officer, MAFF fisheries Laboratory, Burnham on Crouch.

considered a pest by common crabs. In recent This new enterprise started years, too, there has been a in 1976 when a Spanish because they entered small fishery for spider crabs shellfish company sent over because they entered small fishery for spider crabs shellfish company sent over and ate the bait. Now it seems likely they will support a lucrative new fishery for many sidered a delicacy in some many small fishery for spider crabs shellfish company sent over the well-boat Natali to Dart-mouth to buy spider crabs and other shellfish. These are transported live to Spain.

During 1977 this vessel has Dorset, Devon and

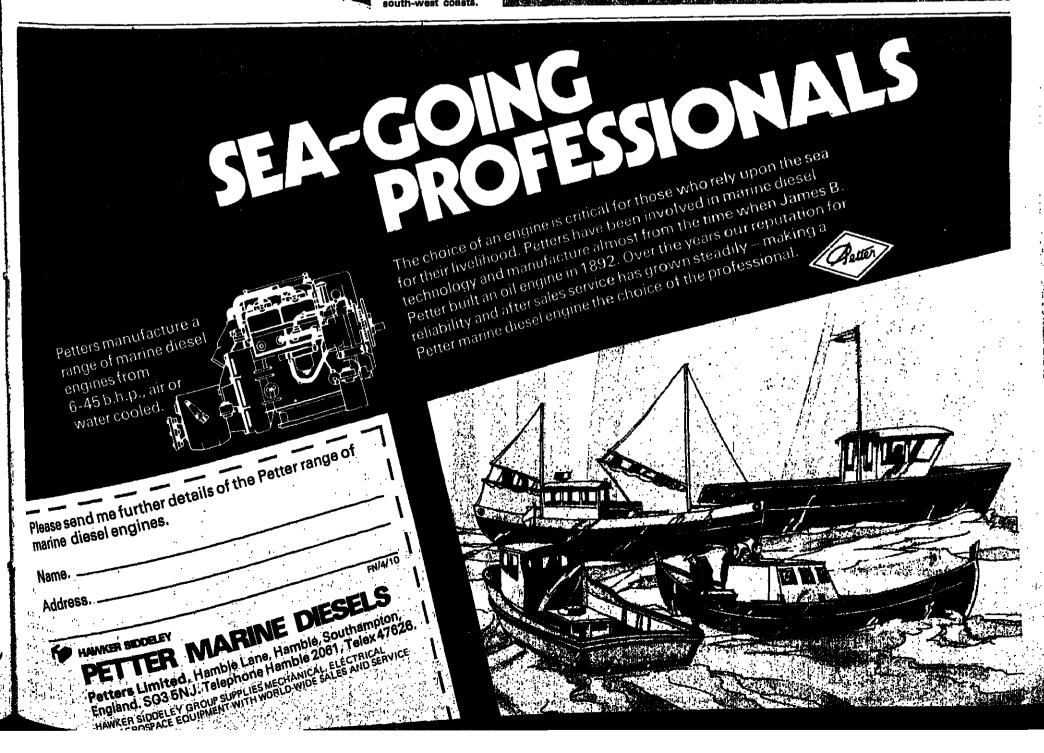
spidered a pest by couraging results, while ports and to pay prices ranging and to pay prices ranging from 15-23p a lb. to local while fishing for lobsters or fishermen.

inshore fishermen in European countries, especial English ports. Other com-France and Spain where panies have also joined and organised well-boats or This demand has en-refrigerated lorries fitted with

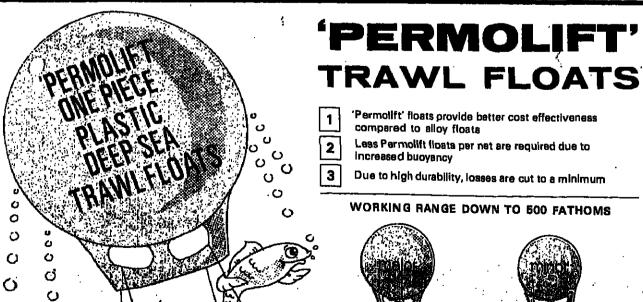
> surfaces with a spider crab for sampling to help develop this new

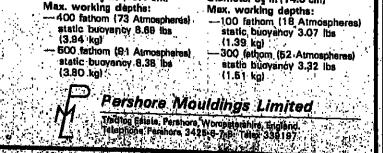


flahermen packing soider crabs which are abundant in most parts of the south and









Diameter 51 in (14.0 cm)

Diameter 7f in (19.4 cm)

# SPIDER CRABS

Total landings this year are expected to reach over 500 tonnes with a first sale value

### Mortality

The crabs have to be sorted by fishermen in large net bags

crabs live to France and Spain.

From all accounts spider crabs are very abundant in many parts of the south and south-west coasts. They move close inshore during the assess whether or not consersummer and congregate in certain bays where they can be easily caught in ordinary crab pots.

A research project the deeper water and disperse.

The research project the deeper water and disperse.

The tagging experiment cartied out this summer will add to our knowledge of this crab's migratory habits.

Fishermen are requested to return tags found on spider crabs to any MAFF fishery office. A reward of £1 will be paid for each tag returned

crab pots.

Daily landings of 2,000 to been under way since March 3,000 lb. are usual from 300 this year but, already, a conpots during the peak fishing siderable amount of new insulations. period of May and June. formation has been collected.

Studies have included observations on the size range of spider crabs caught in A lucrative new market seems to have been organised and the future potential of this new fishery, which occurs at a time when catches of commencial fishing boats and local fishermen bears and local fisherment and l at a time when catches of local fishermen have co-siderable.

however. At present the supp- In addition, in July this ly of spider crabs exceeds de- year 1,000 spider crabs mand, which is controlled by the frequency with which the well-boats or refrigerated lorries visit ports.

year 1,000 spitted Class part of Spitted Caught in Bigbury Bay, just east of Plymouth, were each marked with a yellow plastic disc attached to the claw and class and class and class are spitted. released close inshore. Future recaptures will add to our knowledge of the migrations of these crabs.

SALCOMBE MARINE

Spider crabs, like all other crustaceans, undergo moults to increase in size. Present information suggests that in Maia squinado there is a final moult when sexual maturity is reached and, after this, no further growth takes place. Most spider crabs taken in

the English Channel are mature animals and have undergone this terminal moult. Very few small juvenile spider crabs are ever taken in pots and it appears that the concentrations of spider crabs mainly composed of adult crabs which have moved into the shallow waters for

Females carry eggs at a very small size (110mm carapace length). As with the

by fishermen in large net bags until collected and these are not always easy to handle. Some mortality often occurs. Full expansion of this some bays. Certain areas are stingup a regular and reliable export trade with fishermen supplying the size and quantity of crabs required for the different overseas markets.

Little is known about the biology and life-cycle of spider crabs in English the plankton in September, the main period for hatching.

It is not possible to age spider crabs accurately. A crab of 120mm carapace length and weighing 550g could be about four to five years of age. It is suspected that the state of the state

known when the crabs die, it is believed that very few interminal moult, so the life-cycle is probably around five to six years. This is far shorter than the common crab which can live for 15 to

aggregation of spider crabs which move together to moult

The mounds consist of soft-shelled females surrounded by hard-shelled males which protect and later copulate with them. Divers have reported seeing mounds of spider crabs one metre across and 1 metre high with between 80 and 100 crabs in each mound.

### Conservation

The spider crab is not carnivorous and soft-shelled spider crabs are not eaten by their own species, as is sometimes the case with lobsters and common crabs.

It is believed that this un-usual behaviour pattern has developed because the size and shape of spider grabs makes It difficult for them to hide in cracks and gravices in rocks, which is the usual behaviour during monitings



for most other species

some legal protection to ensure that overfishing does not occur. At present there is no legal minimum size for the species and any size can be

Overseas merchants do have their own market requirements, but this varies according to the supply and demand. Observations on different fishing vessels have shown that the rejection size

A minimum size limit would, therefore, ensure that only satisfactory crabs were landed for the various markets and it would be of some conservation value. Studies are now going ahead to establish the most suitable size limit for the present

total fishing effort on the whole stock of spider crabs off south and south-west England is very low and stringent conservation measures are not yet re-

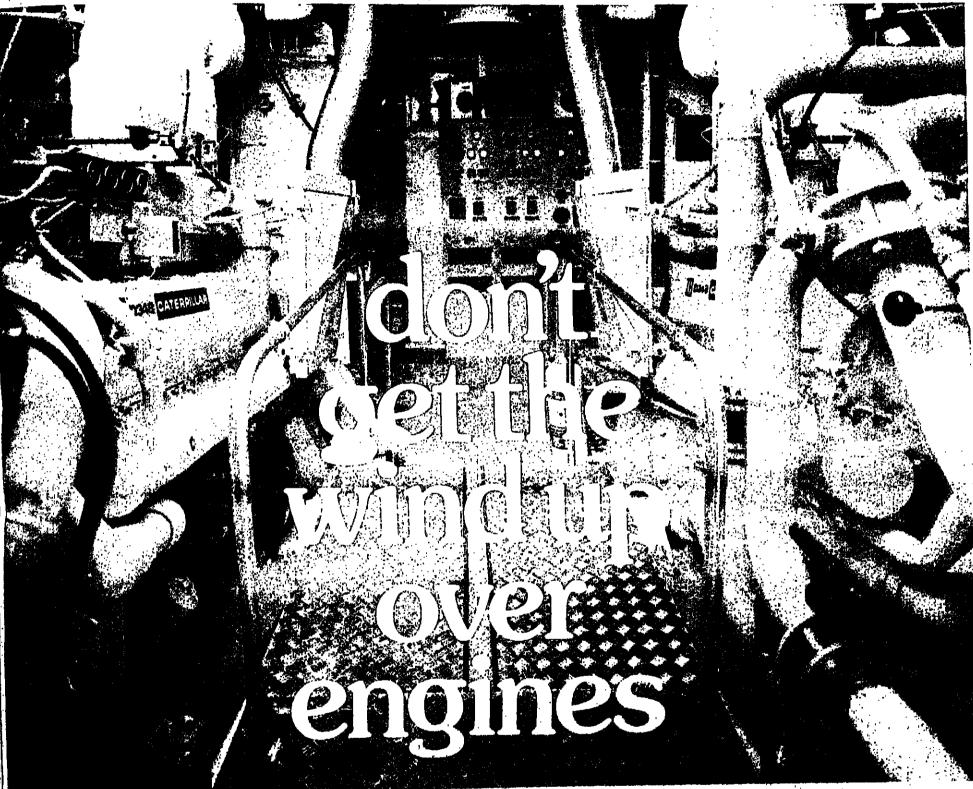
It does appear that this large unexploited stock of crustaceans has considerable potential for commercial ex-

enterprise by UK merchants - backed up by a large overseas demand for the species — a lucrative con-tinuing fishery for spider





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the system would work out

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A BRISTOL firm has convenience of having to go that the water is oxygenated out to the boxes when during the flow which helps to out to the boxes when during the flow which helps to out to the boxes when during the flow which helps to is available the system can be added.

If a clean sea water supply is available the system can be adapted to run on this No designed by Shellfish filter. lobsters for over three

but often only just.

Apart from the risk to the fish and the poor condition is a number of the poor condition in the poor condition is bump.

The whole installation is designed for reliable operation.

The whole installation is designed for reliable operation.

the storage tanks are in fine condition.

Systems, lobsters can be kept in a store or garage until the porated into the system. By considerably cheaper, market price is right.

Keeping the water Shellfish Systems has in the system and the system with the system and the system was in the system and the system was in the system was an arrest that the system was an arrest to see the system was an arrest to see the system was in the system was an arrest to see the system was a see that the system was a second was Traditionally lobster market price is right.

The system uses artificial in store boxes floating in the sea. This keeps the fish alive the system uses artificial is contained to the system. By the system uses artificial temperature down, more stalled a large storage system lobsters can be kept in a given at Billingsgate for Minch sea. This keeps the fish alive the system uses artificial temperature down, more stalled a large storage system volume of water and the Wholesale Ltd. There are six in better conditions that allowing for the system is a store or garage until the system. By the system is sea water and the system is stalled a large storage system to the system. By the system is sea water made up from lobsters can be kept in a given at Billingsgate for Minch system sharing the system water and the system is sea. This keeps the fish alive the system uses artificial temperature down, more stalled a large storage system sharing the system water and the system is sea. This keeps the fish alive the system uses artificial temperature down, more stalled a large storage system sharing the system uses artificial temperature down, more stalled a large storage system sharing the system uses artificial temperature down, more stalled a large storage system sharing the system uses artificial temperature down, more stalled a large storage system sharing the system uses artificial temperature down, more stalled a large storage system sharing the system and the system and the system are storage system sharing the system and the system are system as a system sharing the system and the system are system as a system sharing the system and the system are system as a system sharing the system are system as a system and the system are system as a system and the system are system as a system are system as a system are system as a system are system a in a reservoir from which it is lobsters stay in better condi- holding tanks allowing for circulated through the storage tion.

> Minch reports that sales of lobsters have increased l over 50 per cent since the system was installed and customers are very impressed by the condition of the

be held at one time.

One big advantage of keep ing lobsters this way is that there is no loss of body fluids from the fish, so there i around a 15 per cent incress weight compared with lobster which has dried out As lobsters sell by weigh this can make a considerabl difference to profits.

Lobster storage systems could make a big difference to the lobster fishing industry. particularly in some of th romote areas where lobste eem to be more plentiful They could help to rationalis n industry which up till no has been very fragmented.

The systems are suited to crayfish, oysters, prawns and

Shellfish Systems is also marketing a display system for restaurant use designed to increase the demand for shellfish

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igsgate has three storage tanks and a reservoir below.







sub-committee to look into exporting catches. The move follows a week-long visit to Spain last month by members of the society on an export mission.

Crab boat skippers Terry Ekers and Ken Richards, plus salesman Denis Jones of merchants Jones and Austin, found Spain was wide open for exports of shellfish.

The Spaniards are willing enthusiastic to import British to pay high prices for lobsters shellfish. Some already had and spider crabs — and there vivier lorries ready to send, see high bones that the company but they read all the same same but they read all are high hopes that the common crab could become popular. Even the locally-named pay. This is why setting up filler (velvet) crab — almost storage facilities is so imporuniversally ignored in the UK

Now, the society is pressing on to set up live storage facilities and organise finance for an export venture. One set-back for the society has been that Torbay Council turned down a planning application to build storage

Another site will have to be found, but the society's leader, Tom Jones, said holding facilities for up to 50 tons would be required. It is hoped the White Fish Authority would stump up a great towards building the

"During the early days we would depend on customers coming to us with their own live transport", said Mr. ones. "But we're well aware of the potential".

The three society members saw holding tanks at Bilbao ish market and at Arenys de Mar, north of Barcelona. The tanks at Bilbao held lobsters and spider crabs but, when visited, were almost empty. The local market has two main days of the week when mostly shellfish is sold. At Arenys de Mar crawfish

caught off West Africa were being held along with spider crahs, although the ponds were again almost empty for maintenance.
The firm running these

tanks encourages the locals to

drive in and select live tant for the south-west men.

the two skippers agreed that, if the 80 members of the packed and paid for the south-west men.

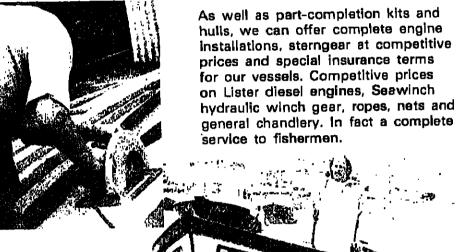
These are then weighed, packed and paid for the south-west men. packed and paid for.

The tour, organised by the White Fish Authority, was largely to meet Spanish would set up their own intended to be society based from Plymouth already peen in contact states. Shellfish Systems (see page to Exmouth did not stick Shellfish Systems (see page to Exmouth did not

Skipper Richards has already been in contact with Merchanta and many were dividual tanks. The extra



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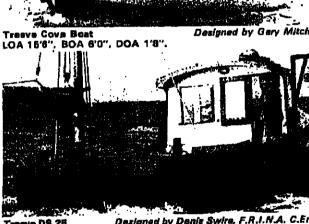


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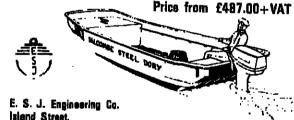
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A STURDY piece of hydraulic hauling equipment has become an instant success with crab fishermen in the south-west. Following its introduction last year, the Celtic last week. Slave hauler is now installed on 27 boats.

day's fishing since having these haulers aboard", said Maurice Browse.

Versatile new clutch

pump sesembly recently

Introduced by South Western Mechanised

Rope wear is considerably the cruise valve is also The Celtic Slave hauler aboard the Browse crabber KMB—seen here landing at Dartmouth last week.

Rope wear is considerably the cruise valve is already of the cruise valve is already operating hauler also incorporates a with one of these units which is priced at £433. The new been useful for landing baskets of crabs.

Rope wear is considerably the cruise valve is already operating with one of these units which is priced at £433. The new been useful for landing baskets of crabs.

First in the field with the respondence by South Western fishermen Terry Ekers in the field with the serior were Dartmouth fishermen Terry Ekers in the field with Eshermen Terry Ekers in the (a) the Silver Spray and Rob (Layton and Bill Hunter with the 46 ft. Prevail.

Terry Ekers told Fishing Reus: "It has saved me a creman. We are now working 300 pots single handed. Tous a capstan again would be like going back 20 years in time."

A leading Devon shellfish fim, Browse Bros. of Paign-ton was taken up by the local three boats in its fleet, there are now instance was taken up by the local three boats in its fleet, there are now instance working and because of the hauler of the hauler and three boats in its fleet, there are now instance working after the boats on boats right three boats in its fleet, there are now instance working and because of the hauler of the hauler and three boats in its fleet, there are now instance working after the provides around the same found that either method three boats in its fleet, there are now instance working and because of the top and under the shave: The pot line is wrapped over. The top line is wrap

# Islands, Orkney and France. Heavy inquiries are now coming 400 pots apiece starting at 1 s.m. and landing around 5 p.m. the following evening ... "and we haven't missed a day's fishing since having day's fishing since having the starting and the starting are the starting at 1 s.m. and landing around 5 p.m. the following evening and Chris Starcey says he is and Chris Starcey says he is now looking for an agent in the starting at 1 s.m. and landing around 5 p.m. the following evening and Chris Starcey says he is and Chris Starcey says he is now looking for an agent in the starting at 1 s.m. and the starting at

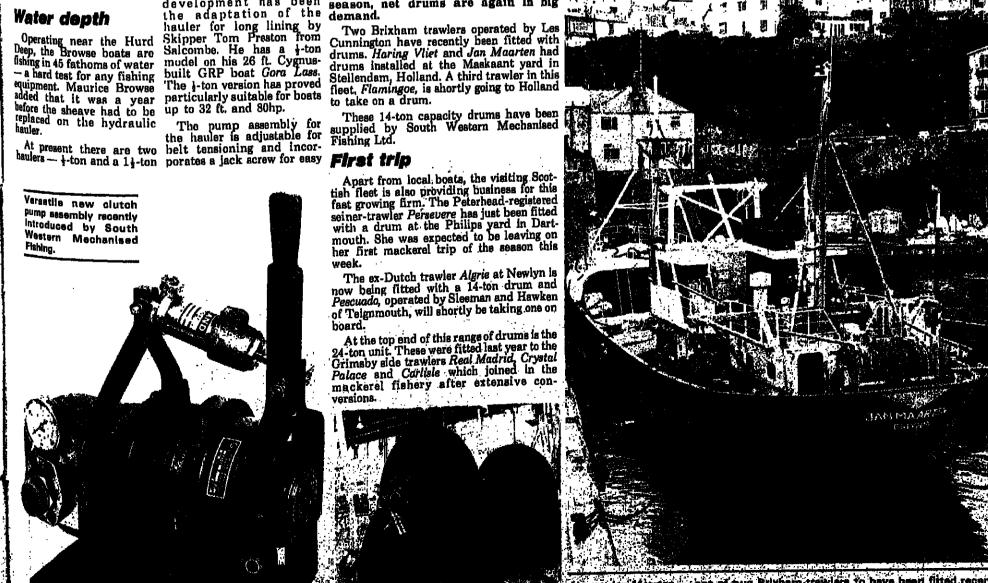
Another very interesting WITH THE onset of the mackerel development has been season, net drums are again in big the adaptation of the demand.

Apart from local boats, the visiting Scottish fleet is also providing business for this fast growing firm. The Peterhead-registered seiner-trawler Persevere has just been fitted with a drum at the Philips yard in Dartmouth. She was expected to be leaving on her first mackerel trip of the season this

The ex-Dutch trawler Algric at Newlyn is now being fitted with a 14-ton drum and Pescuado, operated by Sleeman and Hawken of Teignmouth, will shortly be taking one on

At the top end of this range of drums is the 24-ton unit. These were fitted last year to the Grimsby side trawlers Real Madrid, Crystal Palace and Carlisle which joined in the mackerel fishery after extensive con-



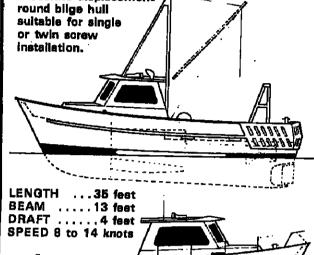


Above: Jet Meerich one of two Brixham travelers to have been fitted recently with that drums? Latt: The powerful 24-ton net drum from the Bouth Western Mechanised Fishing range.

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# Continental-style Cornish crabber

ONE OF THE biggest crabbers to be built for Cornwall is expected to start fishing this week. The 55ft. transom sterned Celtic Mor has been completed at the Devon yard of J. Hinks & Son for Skipper Pat Crockford of Penryn.

Built in 10 months at a cost engine which gave the vessel a of 282,000 (including gear), speed of 9.5 knots on trials. Celtic Mor marks the first Skipper Crockford added taken a 25 per cent share in

forward of the wheelhouse. work 400 pots. Mid-ships under the Iroko planking on oak wheelhouse is a Celtic Slave frames has been used for the hydraulic pot hauler supplied main construction. The by A. Ray Burn (Plymouth) wheelhouse is set aft, with Ltd. This hauler is also fitted with a special cruise valve der.

positioning of the hauler was echo sounder; Simrad RW unusual on a British vessel, watch receiver and 'Sailor'
"This is based on the French radio telephone type

style of working."

Main power is supplied by a Baudouin DNP6L engine rated 215 hp at 1,800 rpm with a 3:1 reduction gearbox.

A. Ray Burn supplied the

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A LITTLE

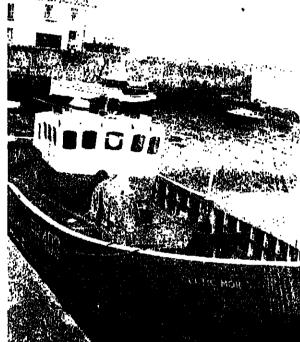
venture into south-west that the choice of engine had shellfishing by a Scottish been easy, because the firm. Irvin of Aberdeen has Baudouin in his previous boat Etoile Du Marin had per-

Main dimensions of the wooden hulled boat are: pear-round, Celtic Mor will length oa 54.9ft.; beam 18ft.; initially be landing at and draft, 19ft.

The boat is fitted with an eight-ton capacity viver tank forward of the wheelbouse work 400 note.

Skipper Crockford told with Decca Navigator, Decca Fishing News that the radar type 110; Simrad EY

DoT safety requirements which include a bilge warning system and a fire alarm system — both supplied by ec-Aid Electronics Ltd. A Halon gas fire extinguishing system supplied by Fireater



For 19 years Pat Crockford Above: Celtic Mor soon after her launching at Appl on the deepsea Devon. Below: Skipper Pat Crockford stands bealds his Cellic man operated by Crampin's boat waiting at Plymouth, loaded with pots, on her delivery trip trawlers Wellard and Brad- Slave hydraulic pot hauler mounted French-style. Bottom: the



# SCOTTISH BACKING FOR FISH COLD STORE OPENS

A NEW £500,000
public cold store has
opened at Exeter in
readiness for a major expansion of the frozen food industry in the

The store, at Chancel Lane, Pinhoe, has a separate chamber for fish. Combined with another on the same site, olus an even larger one at Plymouth, there is now capacity for over 7,000 tonnes of produce. This makes Plymouth Cold Stores the largest cold store operator in

Although much of the additional storage capacity will be absorbed by local meat and dairy industries, the separate chamber in the new store has been reserved primarily for fish — the first time that fish products have been handled on any scale at

The upsurge of the local mackerel and shellfish industries has prompted the firm to cater for fish.

The company is already planning a further 7,000 cu. m. extension and additional blast freezing capacity as tage two of a development Three Clark electric doors which will eventually bring and three Hemsec escape capacity at Pinhoe to nearly doors are installed, the

Register of Shipping by 125mm thick reinforced con-lemsec (Construction) Ltd., crete and granolithic. Itemprises two chambers of The loading dock itself.

The cold store is insulated with 125mm polyurethane Hemsec Super Panels, specially designed for low West Midlands, enable fourspecially designed for low West Midlands, enable rour-temperature work and having high stacking to be achieved. an advanced design of join-ing and corner coving which by provided the refrigeration

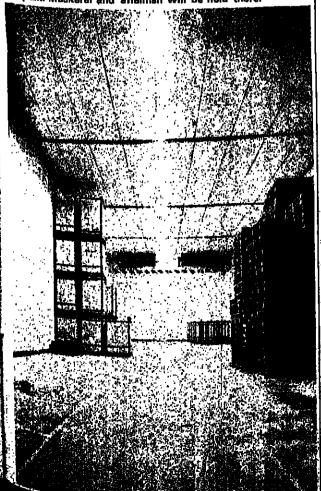
agacity at Pinhoe to nearly doors are installed, the 28,000 cu. m. former being fitted with curthe new store covers tains to reduce temperature 71,000 sq. m. and has an internal height of 7.5m. Exter-

sall sight is 11.5 m. Designed loading dock height, is fitted and built to the latest rewith a glycol underfloor quirements of Lloyds heater mat, insulated with

2,518 cu. m. and 10,140 cu. which is at tailboard height and covered by an all-corporated is blast-freezing with a capacity of 10 tonnes per day. which is at tailboard height and covered by an all-corporated is blast-freezing with a capacity of 10 tonnes four vehicles at a time to be The store is approved for unloaded by pallet truck intra-EEC and export trade. straight into the store.

oes not harbour dirt. equipment using four packag.
The internal finish of white ed, low pressure receives PVC coated galvanised steel systems. Each set is indepen repeated on the reverse of dent and gives standby he south wall in readiness for coverage in the event of stop-

Mide the separate fish chamber at Plymouth Cold Store's Ex



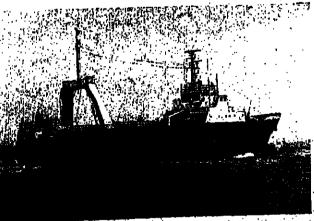
# Mirriees Blackstone marine diesels from 200 to 10,000 bhp



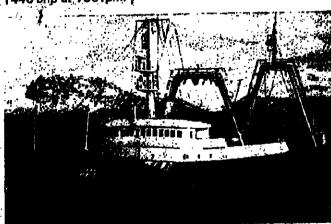
'AMA ANTXINE' built in Spain for Spanish owners ESL8 engine having an output of 1000 bhp at



'BOSTON STIRLING' built at Goole for Boston Deep Sea Fisheries. ESL16 twin bank engine developing



'DANE' factory stern trawler built by Brooke Marine for B.U.T. KMR7 Major engine rated 3245 bhp at 525 rpm.



'VIGRI'. Built in Poland for Idelandic owners. KMR6 Major engine developing 2169 bhp at 450 rpm

proven throughout the world for trawler operation



FIAWKER SIDDELEY

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Telephophology of Add 1. Telephology (Stampe) (Mark Report productions of Additional Stampe) (M



KERNICK ROAD PENRYN, CORNWALL, TEL. 0326 - 73423

essels up to 40 ft

deck machinery for fishing

with nets, pots,

Lines or trawls,

for Scilly

ONE OF THE latest 26-footers from Cygnus Marins is Hunter II (left) for the Scilly Isles. Fitted out for single-handed potting, she is skipper-owned by

Hunter II has a GRP hull, offset forward wheelhouse, loos

boarded well deck and mizzen mast and sail. She will had

using a Spencer-Carter capstan/line hauler with gunwals

roller (see below) and her wheelhouse electronics include a Seavoice VHF radio telephone and Ferrograph G500 ech

The potter is powered by a 30 hp Petter three-cylinder diesel engine equipped with a 2:1 reduction gear. Her 20in. x 15in. manganese bronze propeller is mounted on a 1 in. stainless steel propeller shaft.

Skipper Bennett bought Hunter II with White Fish Authority grant and loan assistance and Cygnus Marine told Fishing News that the repeat price for the craft would be

# Boat firm moves to build Mk II range

larger factory at vessels.

Cygnus Marine will be building in this factory next mont

reduce flexibility when fitting wooden decks will be retain-

The firm believes that next hulls and part assemblies.

building their own boats in back gardens, fields, barns, bomb sites, etc., and not all are successful", said director Chris 'Fub' Brook.

ituation which may well be egretted in a few years

will be of great value to people buying part-complete Prices of complete boats

from £14,500; GM32 from £18,350; GM36 from £25,000; and GM40 from £37,000. (All prices ex VAT, ex works).

The new laminating/fitting out factory is 1½ miles from the firm's current yard in a floor space of 20,000 sq. ft.
It was originally built to
produce 40 to 50ft. sailing
yachts for John Sears International Ltd., which ceased trading two years ago. The yard, called Britannia

Yard, is a rectangular, three-bayed unit with insulation in walls and roof. Four oil heaters will maintain ideal laminating conditions and vessels up to 50/70ft. could be fitted out under cover.

The firm's present yard is now cramped and the new premises will allow for the controlled expansion an-

NEXT MONTH Cygnus Mk. II range of its and galley modules are Hulls will still be produced Marine is moving into a standard GRP fishing moulded in GRP. This will to the same standard and

Penryn, Cornwall, The new GM range has where it will concenbeen redesigned so that trate on producing a wheelhouses, deck hatches time.

Feduce nexionity when utting out, but it will help peg boat prices which are rising all the time.

Wooden decks will be letten out, but it will help peg boat prices which are rising all the time. individual specifications

> year fishermen will swing back towards finished boats from the present demand for 'At present fishermen are

'It is only the scarcity of WFA grants/loans which has roduced this situation — a

The new GRP components

with engines are now as follows for non-White Fish Authority-assisted buyers:
GM21 from £5,950; GM26

There would be an aditional cost of around 1,700 to bring boats up to FA specifications. The ifference in cost for the non-VFA price is not due to a aduction in hull specification. Savings are made in greater simplification (e.g., PVC bilge lines instead of galvanised steel) and the bsence of items such as water sprinkler systems for

ticipated in years to come.

Another reason for the move is the GM40 project, which needed extra space to produce the first hull by March 1975 1716 first fimed weeks of heinstandinged.

THE BRIXHAM trawler, Percoso II, was in a collision with a 30ft. fishing boat off fishing gear supplier is offering to equip in

last week.

The boat, the Cardiffregistered Venture II also
based at Plymouth, was taking out a party of anglers. She
sank within minutes. Two survivors were taken on board Pescoso II.

Three others, including a

offering to equip in-shore boats with a complete 2,000-hook long lining system for

around £1,750. The price includes hooks. lines, hydraulic hauler, rope drum, dhans, floats, anchors and the key to the system,

man with head injuries, were put on another fishing boat and then transferred to Plymouth lifeboat, to be brought ashore for treatment.

American clip-on snoods.

One of the latest boats to be equipped with longlining gear is a new craft now almost ready to go into service at

Denis Swire has designed

The price quoted is for a oat to full WFA

specifications fitted with a Lister HRW6 diesel plus

timber mizzon mast complete

idea from all over the British lales and three 15ft. 6in. Cove

Boats and one DS25 kit have

CORNISH GRP boatbuilders Treeve Marine have announced plans to build a 34-footer.

At present the firm Price of a hull complete with three months at sea.

Now, Kwester is Bust, a 25-footer and there is out boats will cost £22,537
also a 19-footer just off the plus electronics and hauler.

drawing board.

Porthleven boat designer the craft with a fuller body below the waterline than the below the waterline than the the same is now working below the watering than the many begins for the larger DS25 and, even when fitted but which may be produced with quite tall diesels, an before the 19-footer anengine box should not be nunced at the Humberside needed, according to Treeve. Catch '77 exhibition in June. Decks will be waterproof with Either American C-Flex or scuppers. foam sandwich construction will be used to produce the hoat to first 34-feeter and the mould specifications would then be taken off the

completed hull.

Main dimensions will be: with sail 3fft. overall length; 12ft.
beam; and 4ft. 6in. draft.
announced in Fishing News,
are now selling. The firm
reported a big response to the

# Man of the

Keith Bower has been named by the RNLI as their man of nut and bolt will be included

The DS25 is for St. Ives BRIXHAM fishery officer owner, Albert Ward, and the in the kit, according to

Mr. Bower of Brixham is the second coxewain of Torbay lifeboat. He has already been awarded the institute's gold medal—the first given for ten years for bravery during a rescue.

Keith will be guest of homour at the Man of the Year lunch at the Savoy next month.

In the kit, according to Treeve.

One of the firm's directors, Rob Lello, told Fishing News that it is now working on a 26ft. long gaff-rig cutter based on Cornish lines. C-Flex flexible GRP planking was used to mould the hull and the privately-owned craft will have a 33ft. timber mast and 18ft. bowsprit.

Container system tor mackerel

MACKEREL landed at Plymouth is to be handled using a container system.

The firm of Donnan has ordered 14 containers In firm of Donnan has ordered 14 containers on one-ton and two half-ton capacity models plus wo specials. The special containers will have hopper bettoms to feed a Baader mackerel grading machine. At present the grader is being fed with 50-kilo boxes and is working under capacity. With the hopper containers fixed in position, it is hoped to speed up feeding the machine which can grade up to 12 tons an hour.

Donnan's containers will be fitted with stainless teel bomb-doors' for speedy emptying.
The containers, which knock-flat for transporting when empty, are being supplied by Thornton's L.B. Containers Ltd. of Henstridge, Somerset, and were leatured in Fishing News' Fish Handling supplement on the containers and the containers are supplement on the containers and the containers are supplement on the containers and the containers are contained to the contai

September 30.
This is the first time the Thornton system has been used to handle fish. The White Fish Authority has expressed interest in them.
Steel frames and GRP panels clip together to form is containers which will hold liquids and can be learn cleaned.

Venture II' SWITCH TO LINING FOR

skipper and is having a line hauler fitted below deck.

which has a hydraulic rope drum mounted above to coil lines holding 2,000 hooks. This boat is powered by a Gardner 6LX diesel mounted orward under the

Transatlantic Fishing Systems Ltd. of Mylor Bridge, Falmouth, supplies the systems and the snood is patented. The firm's director. lan Frost, first started using the snoods when he built the steel long-liner Kwester (Fishing News, April 1).

Earlier this year she started long lining but, unfortunately, the owning partnership failed to work out, and so she completed just

Now, Kwester is being refitted ready to start long

trolling boats, seiners and trical and manually-operated long liners from Seattle, rope drums are available—Portland and Vancouver, special versions being made

and Singapore.

As sales built up Ian Frost was invited to the USA and Canada to visit the manufacturers and to study fishing.

Porthleven; Gav Dawn of St. Ives; and craft in Scotland including many based on the islands.

According to Transatlantic

Canada to visit the manufacturers and to study fishing methods. He went aboard hydraulic, mechanical, elec-

The 32-footer Gee Bee, recently delivered by the Cygnus Marine yard, is equipped with a Spencer-equipped with a Spencer-equipped with a Spencer-attraction trawl winch at Carter one-ton trawl winch and Ian Frost started important and Ian Frost started imp

and lan Frost started importing them.

Now, he has told Fishing News that 100 boats are partly or totally equipped with the snoods. He said that some 45,000 have been sold since April this year and interest has been shown in Ireland,

# WFA develops system

AN IDEA for shooting and storing the snoods thought up by Skipper Brian Magee of the boat Patricia is now being looked at by the White Fish Authority's Industrial Development Unit at Hull.

It is early days yet, according to the WFA, but the skipper's method 'has got promise', it was said. He started by ordering about 400 American-type snoods.

The magazines are proving to be fairly beavy and a stability check on

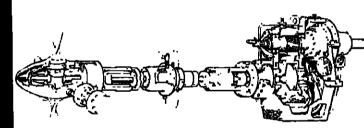
assistance to develop this idea.

The WFA is working on building fairly heavy and a stability check on magazines to take the clip-on snoods Skipper Magee's boat may mean the after Skipper Magee approached gear is unsuitable for her. Then, them for technical and financial another boat would have to be found to try out the prototype gear.

# A tidy sum! —

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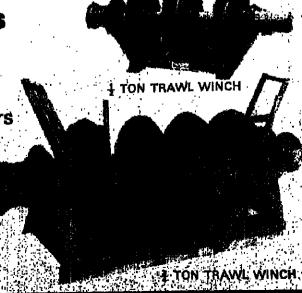
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IDUAL SPECIFIC NEEDS, WHETHER HARBOUR TUG, WORK BOAT OR STERN

TRAWLER. WE KNOW BECAUSE WE'VE ALREADY BUILT THEM. WE'RE ALSO

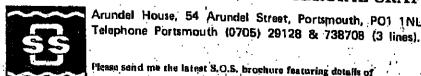
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ORITY AND CROWN AGENTS. COME AND SEE US AND WE'LL SHOW YOU

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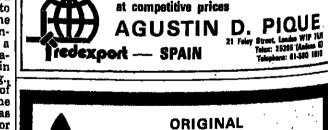
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From hardware such as bobbins, shackles and chain etc. to protective clothing for both ship and shore use. Of course, COSALT are famous for nets and twines. All kinds of fully rigged trawls are made in our own factories. The choice is designed to provide trawls for inshore and deep sea use as well as Pelagic trawls for Herring, Sprat and Mackerel.

COSALT, Ships Chandlers to the world's fishing industry.



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1

A NEW range of been in big demand, especialfishing gear and equiply at Loos, Cornwall. Over 50
Mewlyn, for his assistant
ment is now within of these trawls have been sold
manager Warwick James ha

of Plymouth Ropes in August, Cosalt Ltd. has plugged an important gap in its operations. Previously there had been no branch between Lowestoft and Newlyn in

Under new manager Alan Nute, the branch is already getting heavily involved in the supply of trawling and shellfish gear covering an area from the Tamar to

### Bridies

A specially designed range f mackerel trawls for the Westcountry has recently been introduced, single or

pair fishing for boats from 180 — 1000 hp. The branch also provides the only service in the area for making up bridles and

On the demersal fishing scene, the Cosalt range of high-lift Concord trawls are making a big impact on Westcountry fishermen, especially in Plymouth. These trawls are claimed to be giving a considerable reduction in fuel

costs.

While high-lift trawls are usually designed for operation on smooth ground, good results have been obtained on fairly rough grounds with rubber groundrope or bobbin rubber groundrope or bobbin

### Tank trials

eadline height of 4.8 motres 75 trawl suitable for boats with a minimum 90 hp on

THE OWNER of a westcountry fish factory is protesting about a planning ban which means that his workers cannot process crabs on Sundays or after 8pm the rest of the

week.
Ray Petipher has been running his business at Polean, Cornwall, for six years, but the trouble was that he did not

years, but the trouble was that he did not apply for change of use to the council.

Two years ago he realised his mistake and was told by Caradon District Council that his application was approved in principle, but there would be provisos.

It is the Sunday stipulation which is annoying Mr. Petipher. "A large proportion of the crab catch is made by fishermen who are Plymouth Brethren and their religious beliefs do not allow them to work on Sunday." he said.

"Because of this they deliver their catches to the factory on Saturday evenings and we must process it on Sunday." Often it is necessary for us to work to 10pm at least."

easy reach of Devon
fishermen.

By moving into booming
Plymouth with the takeover
of Plymouth Ropes in August,
Cosalt Ltd. has plugged an Gourock 520 trawl is its use today with the arrival of the for seining by well-known Scottish, north and eat

also stocks polythene and nylon sheet netting as well as chandlers seems endless. panels for purse seines.

With Plymouth now the major landing centre for the Liferafts boom south-west scallop Cosalt is handling a range of dredges which have demands of the local been found to operate par-ticularly well on very rough of South Crofty and Geest ground. These dredges are produced by West Key Dredges of Newhaven.

Cosalt service the RFD and

The needs of the expanding south west crab fleet are also taken care of at the Plymouth branch. Crab pot netting, Viking and Airedale leaded rope are supplied. Cosalt also rope are supplied. Cosalt also by local people and tune acts as distributor for the out in 11 different shades, and Scaumaring rope are supplied. Scanmarine range of buoya, floats and fenders produced

The setting up of the Cosalt operation at Plymouth is seen as complementary to the branch at Newlyn in Cornwall which has been established for over half a cen-

To many folk it's still "At the moment it has been spoken of as the "great a good year", says Mr. Com. Grimsby" or the "salt and "There is no doubt about There are four trawls in the tan" from the days when it Concord range for boats star- was the Great Grimsby Coal ing with a minimum of 70 Salt and Tanning Co. Ltd.

ap, 90 hp, 200 hp and 300 hp.

It is now looking forward to new development, with the hulding of a 750 ft. jetty in the centre of the harbour to serve the increasing demond vas recorded with a Concord serve the increasing demands for mooring space.

Henry Corin, 53, became

an.

In the high-lift trawl range, has given a working lifetime Gourock wing trawls have of 40 years to the firm.

-Never on a Sunday

Plymouth skipper, Fred Ivey, coast boats, there is fresh on his boat Atlantis. trawlers and purse seiners.

If the oil boom comes to the south-west a whole new some Apart from made up Nets and ropes, flares, trawls, the Plymouth branch boots and protective clothing . . . the stock of a ship's

Cosalt service the RFD and Beaufort liferafts at Newlyn Brixham, Looe and Mevagissev.

exported to New York an California.

The herring and pilch new enterprise is the manufacture of Venetian aluminium blinds on

"At the moment it has been

fishing industry just at the road from Cosalt.

It will bring a much needed facility to the

When the wrangle began two years ago residents of a nearby council estate, on the slopes of a hill above the factory, opposed the planning application because of noise and smell.

Mr. Petipher rallied support from fishery organisations and the Ministry of Agriculture and Fisheries, and received

permission if he overcame the "more ob-jectionable problems"

jectionable problems.

Jack Harcombe, the council planning officer, said: "Work, including counse tion to the main sewer has been carried tout by Mr. Petipher and we could issue an approval notice. But he is now contained ing that part of the conditions are uniformaticated that he will appeal if they are included that he will appeal if they are included that he will appeal if they are included.

The council has already removal as stipulation which Mr. Petipher was a stipulation which Mr.

# one vote OVERWHELMING sub-OVERWHELMING support came from the boat owners of Newlyn sedler this month for a £1 million harbour develop-

Then, in a secret ballot, the Commissioners' decisions were supported when boat-

The project, regarded by many as of great importance to the fishing industry of the south-west, involves the building of a jetty in the harour and reclaiming land in its first stage.

But because an objection ad been received, a special meeting of boat-owners and inhermen was called.

It is hoped that stage I will

esented, was not present.

The new jetty, explained Edwin Gifford of a **Prepared** athampton firm of conllting engineers, is 750ft.

It is relatively small in settled. tion to the whole size of

With dredging there would delayed by a year and might be deep water landing for cost £100,000 more.

posite the Cornish Canners and Cosalt buildings will

Tart soon after Christmas meeting, was for the land to this scheme and will be completed in two be reclaimed between the "Even if will be completed in two be reclaimed between the "Even if the industry stays present fish market and the static we need this", said North pier... or for both to Mrs. Lawry.

Harbour commissioners chairman Charles Le Grice It would run into the har- explained to the meeting the parallel to this quay, the Act of Parliament had om the ice-works side of the been prepared and the finan-issent fish market. been prepared and the finan-cial and legal aspects were

The only thing delaying the the barbour, and will be sursended by boats. People will
se harms was one person's objection, but the objector had
se harms with whole size of agreed that if 50-per-cent of the boat-owners wanted

The plan also includes the chairman, Simon Bolitho, will provide a dry boat store the development was finan-

The reclaimed land op- dues from 2p to 21p in the £. Seventy per-cent of those provide car and vehicle park- the Newlyn and District ing exclusively for the in- Fishermens Association, and The alternative, put to the the group was fully behind

# set-back

Milbay Dock, Plymou which was burnt out in fire last week, Fishing News, October 21.

ed to Plymouth Fish Selling

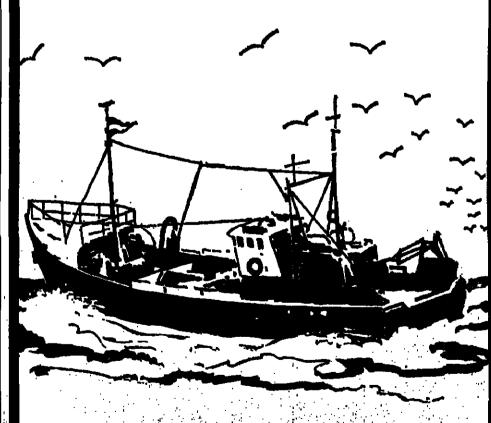


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BRANCHES THROUGHOUT THE UNITED KINGDOM

BRANCHES THROUGHOUT THE UNITED KINGDOM

# Catches and Prices

# TOP LANDINGS LAST WEEK

### GRIMSBY

### Distant water

£41,895: Vivaria, BUT (Sk. J. Gilby), 1,261 k, NC, 25 days. £38,943: Vianova, BUT (Sk. D. Auckland), 1,401 k, NC, 27 days. £37,153: Ross Ramillies, BUT (Sk. R. Pepper), 1,258 k, NC, 26 days. £31,307: Ross Khartoum, BUT (Sk. F. W. Gray), 1,004 k, NC, 25 days. £28,420: Notts Forest, Consol (Sk. R. Snowden), 895 k, WS, 24 days. R. Snowden), 895 k, WS, 24 days.

£30,086: Ross Cheetah, BUT (Sk. T. Ross), 963 k, W, 14 days. £29,150: Ross Panther, BUT (Sk. W. Stokes), 884 k, W, 14 days. £23,194: Ross Jaguar, BUT (Sk. D. Speck), 1,001 k, W, 16 days. £17,164: Carlisle, Consol (Sk. K. Herron), 632 k, W, 17 days.

### North Sea

Ireland), 310 k, NS, 14 days. £5,790: Lepanto, Lindsey (Sk. A. FLEETWOOD Homewater

Thomsen), 293 k, NS, 12 days. £8,907: Limanda, Richardson (Sk. H. Thomsen), 344 k, NS, 14 days. 1. 1 nomsen), 344 k, NS, 14 days. 18,591: Edlei, Danbrit (Sk. L. Gravesen), 269 k, NS, 14 days. 17,089: Bennisan, John R. (Sk. A. Hinde), 216 k, NS, 16 days. 16,821: Esme, Sleight (Sk. J. Howard), 261 NS, 15 days.

EN

£10,781: Green Valley (Sk. R. Younger), 345 k, Danbrit, and LOWESTOFT £6,603: Melissa Louise (Sk. E. £13,628; St. Vincent, Colne (Sk. J.

£7,083: Guldborg, Boston (Sk. K. Timms), 234 k, NS, 19 days. £5,266: Visborg, Boston (Sk. R. Holmes), 1851 k, NS, 16 days. £10,929: Lovedon, Lindsey (Sk. G. Dam), 105 k, NS, 15 days.

Woodhouse), 200 k, NS, 14 days.
£1,904: Lofoten, Lindsey (Sk. A. Hatton), 59 k, NS, 7 days.

Seiners

£8,978: Rasmine, Chapman (Sk. V. Thomsen), 293 k, NS, 12 days.
£8,907: Limanda, Richardson (Sk. E11,985: Ella Hewett, Hewett (Sk. J. Ruckley) 518 k 16 days.
£1,904: Lofoten, Lindsey (Sk. A. Hatton), 29 k, NS, 7 days.
£16,473: Gavina, Marr (Sk. A. MILFORD HAVEN
£6,423: Bryher, Norrard (Sk. A. James), 159 k, 13 days.
£6,423: Bryher, Norrard (Sk. A. James), 159 k, 13 days.
£5,750: Brenda Wilson, Jones (Sk. R. Evans), 127 k, 13 days.
£5,296: Rosevear, Norrard (Sk. A. Ruckley) 518 k 16 days.
£11,985: Ella Hewett, Hewett (Sk. J. Simpson), 160 k, 12 days. (Sk. J. Kirby) 330 k, 15 days. £6,717: Rosamonda, Ward (Sk. K. Beavers) 243 k, 15 days.

\$\( \) \quad \text{1.00 fig. 1.70 fi

Buckley) 518 k, 16 days. £7,365: Boston Whirlwind, Boston (Sk. J. Kirby) 330 k, 15 days. Linke), 110 k, 12 days.

Campbell, 655 k, r, 14 days.

£16,163: Carl Borum (Sk. R. £15,678: Jasmine, Wood (Sk. Borum), 628 k, and £12,656: Jacgueline Borum (Sk. J. Borum), 507
k, both Danbrit, NS, 15 days.

Campbell, 655 k, r, 14 days.

£16,163: Carl Borum (Sk. R. £15,678: Jasmine, Wood (Sk. F. foundland; NS North Sea; O Orkney; R
Rockall; S Shetland; W Westerlies; WC
West Coest; WS White Sea; Sk Skipper; k
kits; c cwt; kg kilo.

extra large haddock, £29; large, £21/£26.25; medium, £17/£22; small, £11/£18.50; whiting, £1/£4.25; skate, £1.20/£32; c11/£17; round, £4.60/£11.25; large lemon sole, £35/£40; prawn tails, £12/£20; hak, £22.50/£25; large dogfish, £11; stone.

# BRIXHAM Prices: plaice, £2.80/£4; turbot, £18, whiting, £1.80/£50; lemon sole, £8; Dover sole, £17; brill, £7; bass, £14.80; grey mullet, £12; ray wings, £180/£9 k, S, 11 days. LOWESTOFT £13,628; St. Vincent, Colne (Sk. J. Peek), 507 k, NS, 13 days. BRIXHAM Prices: plaice, £2.80/£4; turbot, £18; whiting, £1.80/£50; lemon sole, £8; Dover sole, £17; brill, £7; bass, £14.80; grey mullet, £12; ray wings, £1.80/£1.33; plaice, £2.80/£4.30; whiting, £1.80/£2.83; round, £5.80; conger, £2; squid, £4; monkfish, £9; large mackerel, £70; medium and small, £45; per stone. BUCKIE 13,628; St. Vincent, Colne (Sk. J. Peek), 507 k, NS, 13 days. Codding, £22; medium, £19.80; stone.

# BILLINGSGATE

Beavers) 243 k, 15 days.

E5,821: Esme, Sleight (Sk. J. Howard), 66k, NS, 15 days.

E6,821: Esme, Sleight (Sk. J. Howard), 66k, NS, 15 days.

E6,815: Coral Bank, Sleight (Sk. D. McKenny), 249 k, NS, 15 days.

McKenny), 249 k, NS, 16 days.

Pair teams

Fair teams

E20,187: Idena, (Sk. G. Wignall), 760 k and £14,806: Norina, (Sk. W. Reader) 615 k, both Marr, 16 days.

E19,951: Jean Scott (Sk. P. Scott), 709 k, and £17,982: Golden Venture (Sk. A. Pulfrey), 604 K, both John R., NS, 14 days.

E15,678: Jasmine, Wood (Sk. E. Borum (Sk. R. Borum), 628 k, and £12,656: Jasmine, Wood (Sk. E. Borum), 628 k, and £12,656: Jasmine, Wood (Sk. E. Borum), 628 k, and £12,656: Jasmine, Wood (Sk. E. Borum), 628 k, and £12,656: Jasmine, Wood (Sk. E. Borum), 628 k, and £12,656: Jasmine, Wood (Sk. E. Borum), 628 k, and £12,656: Jasmine, Wood (Sk. E. Borum), 628 k, and £12,656: Jasmine, Wood (Sk. E. Borum), 628 k, and £12,656: Jasmine, Wood (Sk. E. Borum), 628 k, and £12,656: Jasmine, Wood (Sk. E. Borum), 628 k, and £12,656: Jasmine, Wood (Sk. E. Borum), 628 k, and £12,656: Jasmine, Wood (Sk. E. Borum), 628 k, and £12,656: Jasmine, Wood (Sk. E. Borum), 628 k, and £12,656: Jasmine, Wood (Sk. E. Borum), 628 k, and £12,656: Jasmine, Wood (Sk. E. Borum), 628 k, and £12,656: Jasmine, Wood (Sk. E. Borum), 628 k, and £12,656: Jasmine, Wood (Sk. E. Borum), 628 k, and £12,656: Jasmine, Wood (Sk. E. Borum), 624 k, 50/£3 k, 50/£ frish Sea; NC Norway Coast; NFL Newfoundland; NS North Sea; O Orkney; R
Rockall; S Shetland; W Westerlies; WC
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The baths come complete with bellows, repair kit, yaling and drain hose.

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Lerland, Lancashire, has neoprene-coated nylon, the produced a bath which can baths come in two sizes—a be set up immediately to two-man "offshore" model provide the consistant war-fits a space 7ft. 6in. x 3ft. ming needed to return a 6in. with inside area of 6ft. x body 2ft. x 1ft. 6in. and a one-

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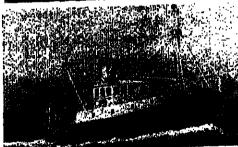
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Continued from Page 30



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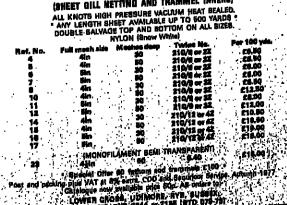
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